# RESEARCH EMPHASIS

I gained national and international reputation with my research program, which aims to identify how to promote ***Information Technology (IT)-enabled leadership*** towards impactful outcomes.

**Originality of my research theories & approach**: **(1)** I develop new theories of IT leadership, thereby contributing original theories to the field of information systems, a field that self-criticizes for lacking its own theories, **(2)** My theories are very practical and applied, **(3)** My field research informs my teaching methods, which informs my pedagogical research: I develop IT leadership theory by investigating IT professionals. My research informs my teaching approaches to increase my students’ IT leadership. I then scientifically analyze these teaching outcomes and publish and disseminate pedagogy research. **(4)** My research contributes to ***ECU’s mission priorities of student success and regional transformation***. **(5)** I collaborate with my students and junior faculty on research to mentor them on conducting and writing original, high quality and original research effectively, and productively.

# EDUCATION

**Ph.D. Information Science & Technology**, Syracuse University (2010)

**Dissertation Title:** Leadership perceptions and behaviors in self-managing virtual teams.

**M.B.A. Global Entrepreneurship**, followed **Supply Chain Management** track, Syracuse University (2003)

**GPA:** 3.8 / 4.0

**M.S. Information Management**, Syracuse University (2002)

**GPA:** 3.9 / 4.0

**B.S. Business Administration,** Middle East Technical University (Ankara, Turkey, 2000)

Graduated with High Honors in the Dean’s List; GPA: 3.7 / 4.0

# ACADEMIC & INDUSTRY WORK EXPERIENCE

***East Carolina University* (AACSB accredited)**  **Greenville, North Carolina 8/2017-Present**

2022-Present ***Tenured Associate Professor***, Department of Management Information Systems

2017-2022 ***Assistant Professor***, Department of Management Information Systems

Member of the **Big Data & Analytics Research Cluster**

***University of Groningen (AACSB & EQUIS)* Groningen, the Netherlands 8/2009-7/2017**

2015-2017 ***Tenured Assistant Professor***, Department of Innovation Management and Strategy

2012-2015 ***Assistant Professor I,*** Department of Innovation Management and Strategy

2009-2012 ***Assistant Professor II***, Department of Business & Information Communications Technology

***International Visiting Faculty Positions*** *(see pp 21-24)*

2008-2014 ***University of Aarhus***, **DENMARK**: Executive Master’s Program

2007-2017 ***IESEG School of Management***, ***FRANCE***: MBA, Master’s & Executive Programs

2009-2010 ***Bilkent University***, ***TURKEY***: MBA Program

2008-2009 ***Swiss Federal Institute of Technology at Lausanne, SWITZERLAND***: Executive Master’s

***Syracuse University* Syracuse, New York 8/2004-5/2009**

Adjunct Faculty & Graduate Assistant, School of Information Studies

***Welch Allyn Medical Products***  **Skaneateles Falls, New York 2/2003-5/2007**

Engineering Team Lead, Operations & Supply Chain Department 1/2006-5/2007

Information Technology Project Manager 2/2004-1/2006

Organizational Change Management Assistant, Information Technology Dept. 2/2003-2/2004

***Booz Allen Hamilton* Washington, D.C. 5/2002-8/2002**

Strategy & Information Technology Consultant

***U.S. Department of Transportation (DOT)* Washington, D.C. 5/2001-8/2001**

Information Technology Consultant

*Management Consultant*  Ankara, Turkey 11/1997-5/2000

After School Education Program Ankara, Turkey 9/1996-6/2000

Co-founder and co-manager

# EVIDENCE OF SUSTAINED RESEARCH PRODUCTIVITY & QUALITY

***INCREASE IN IMPACT IN THE LAST 5 YEARS****:* Citations increased by 128% (from 528 to 1,227)

h-index increased from 12 to 16

i10-index increased from 12 to 19

***JOURNAL ARTICLES PUBLISHED IN THE LAST 5 YEARS****:* 22 double-blind reviewed quality journal articles

More than 4 articles/year (expectation is 1/year)

All in high quality journals according to COB

#### *QUALITY PUBLICATION DEFINITION ACCORDING TO ECU COB:* ECU COB accepts double-blind peer-reviewed journals with an impact factor for tenure & promotion. “Quality publications” at the College of Business are either (1) on the COB journal list (*world class, premier,* and *notable)*, (2) in Cabell’s list (<=20% acceptance rate), or (3) Cabell’s list (<=40% acceptance rate).

***PRODUCTIVITY STANDARDS AT ECU COB***: COB Code requires 6 quality journal article publications in 6 years for tenure & rank (1 article/year), and 20 journal articles for full-professorship.

| REFEREED JOURNAL ARTICLES ***Legend:*** Ψ = double-blind peer-reviewed, † = empirical, \* = top-tier journal, **T =** teaching innovation,  **F =** junior faculty mentorship, **S=** student mentorship. Mentee names underlined. | | |
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| 33. | Ψ† | **Eseryel, U. Y. (2025-forthcoming) Transformational IT leadership of functional managers for successful ERP system implementations *American Journal of Management* 24(4)** (Cabell’s Acceptance Rate: 20%) |
| 32. | Ψ† | **Eseryel, U. Y.**, Furner, C. P., Eseryel, D., Paşamehmetoğlu, A., Killingsworth, B. L., Reed, A. H., Johnson-Snyder, A. J., Erkan-Barlow, A. (2024). The Role of Gender in Transformational Information Technology Leadership: Extending the Glass-Cliff Theory. ***Advances in Business Research***(*Cabell’s Acceptance Rate:25%)* |
| 31. | Ψ† | **Eseryel, U. Y.** (2024). Can your leadership increase mine? Enabling IT-self Leadership through Transformational IT Leadership ***Journal of Leadership, Accountability and Ethics*** *21(3) 75-90.* (Cabell’s Acceptance Rate: 23%) |
| 30. | Ψ†**S** | **Eseryel, U. Y.,** & den Breejen, M. (2024). Individuals’ IT-Change Readiness in Healthcare Organizations. ***Journal of Applied Business and Economics,*** 26(3), 274-298. <https://doi.org/10.33423/jabe.v26i3>*.*(*Cabell’s Acceptance Rate: 16%)* |
| 29. | Ψ† | **Eseryel, U. Y.,** Killingsworth, B. L., Reed, A. H., Furner, C. P. *(*2024). Strengthening cybersecurity resilience with transformational IT leadership ***Journal of Leadership, and Management*** *10(2), 39-53.* (Cabell’s Acceptance Rate: 20%) |
| 28. | Ψ†**TF** | **Eseryel, U. Y.,** Erkan-Barlow, A., Johnson-Snyder, A. J., Killingsworth, B. L., Reed, A. H., (2024). Towards auditing firm success: Factors that reduce auditors’ intention to leave ***Journal of Leadership, Accountability and Ethics*** *21(2)* (Cabell’s Acceptance Rate: 23%) |
| 27. | Ψ† | **Eseryel, U. Y.** (2024). IT-Enabled Open Innovation Types & Behaviors. ***Journal of Leadership and Management***, 10(2), 77-105*(Cabell’s Acceptance Rate:20%)* |
| 26. | Ψ†**F** | Johnson-Snyder, A. J., Erkan-Barlow, A., **Eseryel, U. Y.,** Killingsworth, B. L., Reed, A. H., (2024). Decision making by expert reviewers in auditing. ***The Coastal Business Journal*** *20(1), 85-120.*(Cabell’s Acceptance Rate: 37%) |
| 25. | Ψ†**S** | **Eseryel, U. Y.,** Biernath, P. (2024). The influence of transformational IT leadership on the IT leadership of followers. ***Journal of Leadership and Management,*** 10(1), 11-29*(Cabell’s Acceptance Rate: 20%)* |
| 24. | Ψ†**F** | Johnson-Snyder, A. J., Killingsworth, B. L., Reed, A. H., & **Eseryel, U. Y.** (2022). Auditors' Perception of Their Regulator Within Their Social Group. ***Journal of Leadership, Accountability and Ethics***, 19(4), 46-61. https://doi.org/10.33423/jlae.v19i4.5757 (Cabell’s Acceptance Rate: 19%) |
| 23. | Ψ†**S** | **Eseryel, U. Y.**,Eseryel, D., den Breejen, M. (2021). IT Culture Elements that Influence Individual Readiness to Change in Healthcare Organizations. ***International Journal of Information Systems and Change Management,*** *12(4), 293-318.*  [*https://doi.org/10.1504/IJISCM.2021.10047283*](https://doi.org/10.1504/IJISCM.2021.10047283) *(Cabell’s Acceptance Rate: 11-20%)* |
| 22. | Ψ†**S** | Lehrer, C., **Eseryel, U. Y.,** Reider, A., & Jung, R. (2021). Behavior Change Through Wearables: the Interplay Between Self-Leadership and IT-Based Leadership. **Electronic Markets**, 31, 747–764. <https://doi.org/10.1007/s12525-021-00474-3> **(PREMIER JOURNAL)** |
| 21. | Ψ†\* | **Eseryel, U. Y.,** Crowston, K., Heckman, R.(2021). Functional and Visionary Leadership in Self-Managing Virtual Teams. ***Group and Organization Management****, 46(2),424-460.* <https://doi.org/10.1177/1059601120955034> **(PREMIER JOURNAL)** |
| 20. | Ψ† | Wei, K., Crowston, K., **Eseryel, U. Y.** (2021). Participation in Community-Based Free/Libre Open Source Software Development Tasks: The Impact of Task Characteristics. ***Internet Research,*** 31(4), 1177-1202. <https://doi.org/10.1108/INTR-03-2020-0112> **(PREMIER JOURNAL)** |
| 19. | Ψ†**S** | Reider, A., **Eseryel, U. Y.,** Lehrer, C. & Jung, R. (2021). Why Users Comply with Wearables: The Role of Contextual Self-Efficacy in Behavioral Change. ***International Journal of Human-Computer Interaction*,** 37(3), 281-294. [https://doi.org/10.1080/10447318.2020.1819669](%20https://doi.org/10.1080/10447318.2020.1819669%20)  *(Cabell’s Acceptance Rate:15%)* |
| 18. | Ψ†**TF** | **Eseryel, U. Y.,** Jiang, D. & Eseryel D.(2021) New Findings on Student Multitasking with Mobile Devices and Student Success. ***Journal of Information Technology Education: Innovations in Practice,*** *20****,*** *21-35.*<https://doi.org/10.28945/4723> (*Cabell’s Acceptance Rate: 32%)* |
| 17. | Ψ†**S** | **Eseryel, U. Y.**,Eseryel, D., Booij, R.H. (2020). Social media use for online interaction: Lessons learned from fortune 100 companies on job applicant attraction. ***Journal of Leadership and Management****, 17, 1-18.* <https://tinyurl.com/y6cupqan> (*Cabell’s Acceptance Rate: 20%)* |
| 16. | Ψ†\* **T** | **Eseryel, U. Y**., Drake, J.R., Eseryel, D. (2020). Changing Multitasking Intention with Course-Based Undergraduate Research Experiences (CUREs). ***Interdisciplinary Journal of e-Skills and Lifelong Learning,*** 16, 143-165.<https://doi.org/10.28945/4815> (*Cabell’s Acceptance Rate:14%)* |
| 15. | Ψ†**T** | **Eseryel, U. Y.** (2020). Enabling IT Self-Leadership in Online Education. ***Interdisciplinary Journal of e-Skills and Lifelong Learning,*** *16, 123-142.* <https://doi.org/10.28945/4684> (*Cabell’s Acceptance Rate:14%)* |
| 14. | Ψ†**S** | **Eseryel, U. Y.**, Eseryel, D. Wolters J. (2020). Managing Successful Information Systems Implementations at Small and Medium Enterprises: Managerial IS Implementation Effectiveness Theory. ***Journal of Leadership and Management****, 16, 1-17.* <https://tinyurl.com/yyase9u8> (*Cabell’s Acceptance Rate:20%)* |
| 13. | Ψ† | **Eseryel, U. Y.,**Wei, K., Crowston, K. (2020). Decision-making Processes in Community-based Free/Libre Open Source Software-development Teams with Internal Governance: An Extension to Decision-making Theory. ***Communications of the Association for Information Systems,*** 46(20), 484-510. <https://doi.org/10.17705/1CAIS.04620> **(NOTABLE JOURNAL)** |
| 12. | Ψ† | **Eseryel, U. Y.** (2019). The case of “Med-Global”: IT-enabled innovation and implementation by non-IT business unit leaders. ***Strategy and Leadership****, (47)2, 43-48.*<https://doi.org/10.1108/SL-01-2019-0013> *(Cabell’s Acceptance Rate: 45%)* |
| 11. | Ψ†\* | Boonstra, A., **Eseryel, U. Y.**, van Offenbeek, M. (2018). Stakeholders’ Enactment of Competing logics in IT Governance: Polarization, Compromise, or Synthesis? ***European Journal of Information Systems*,** 27(4), 415-433. <https://doi.org/10.1057/s41303-017-0055-0> \*(***Authorship is by alphabetical order due to equal contribution***.) **(WORLD CLASS JOURNAL)** |
| 10. | Ψ†\* | Wei, K., Crowston, K., **Eseryel, U. Y.,** Heckman, R.(2017). Roles and politeness behavior in community-based free/libre open source software development**. *Information and Management*,** 54(5), 573-582.<https://doi.org/10.1016/j.im.2016.11.006> **(WORLD CLASS JOURNAL)** |
| 9. | Ψ†\* | **Eseryel, U. Y.** (2014). IT-enabled knowledge creation for open innovation. ***Journal of the Association for Information Systems (JAIS)*** *- Special Issue on The Role of Information Systems in Enabling Open Innovation*, 15(11), 805-834.  <https://aisel.aisnet.org/cgi/viewcontent.cgi?article=1695&context=jais>**(WORLD CLASS J.)** |
| 8. | Ψ†**S** | **Eseryel, U. Y.,** Bakker, D., & D., Eseryel, D. (2014). Information Technology Self-Leadership and its Influence on Team Level Product and Process Innovation. ***Journal of Leadership and Management****,* 1(2), 95-109. <https://tinyurl.com/y3yapu4r> (*Cabell’s Acceptance Rate:20%)* |
| 7. | Ψ†\* | **Eseryel, U. Y**., & Eseryel, D. (2013) Action-embedded transformational leadership in self-managing global information technology teams. ***Journal of Strategic Information Systems,*** 22(2), 103-120. <https://doi.org/10.1016/j.jsis.2013.02.001> **(WORLD CLASS JOURNAL)** |
| 6. | Ψ† | Crowston, K., Howison, J., Chengetai, M., & **Eseryel, U. Y.** (2007). The role of face-to-face meetings in technology-supported self-organizing distributed teams***. IEEE Transactions on Professional Communications***, 50(3), 185-203 <https://doi.org/10.1109/TPC.2007.902654> (*Cabell’s Acceptance Rate:30%)* |
| 5. | Ψ† | Crowston, K., Li, Q., Wei, K., **Eseryel, U. Y.**, & Howison, J. (2007). Self-organization of teams in free/libre open source software development. ***Information and Software Technology Journal****, Special Issue on Qualitative Software Engineering Research*, 49(6), 564-575. <https://doi.org/10.1016/j.infsof.2007.02.004> **(PREMIER JOURNAL)** |
| 4. | Ψ†\* | Nicholson, S., Sierra, T., **Eseryel, U. Y.**, Park, J., Barkow, P., Pozo, E., & Ward, J. (2006).  How much of it is real? Analysis of paid placement in Web search engine results. ***Journal for the American Society of Information Science and Technology*** *(JASIST),* 57(4). 448-461.<https://doi.org/10.1002/asi.20318> **(NOTABLE JOURNAL)** |
| 3. | Ψ | **Eseryel, U. Y.**, & Wolf, N. (2005). Enterprise architecture as a context for ERP implementation. ***Journal of Enterprise Architecture*,** 1(2), 7-24. |
| 2. | Ψ | **Eseryel, U. Y.** (2000). Integrated research and development (R&D) consortium model for Turkey. *Global Management Magazine*, 9-11. |
| 1. | Ψ | **Eseryel, U. Y**. (1999). The effect of research and development on competitive advantage of Turkey and other countries. IGEME’den Bakis (Sept-Dec 1999, pp.55-56) Ankara, Turkey: Republic of Turkey, Undersecreteriat of Foreign Trade |

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| JOURNAL ARTICLES UNDER REVIEW ***Legend:*** Ψ = double-blind peer-reviewed, † = empirical, \* = top-tier journal, **F =** junior faculty mentorship | | |
| 2. **F** | Killingsworth, B.L., Xue Y., Reed, A. H., **Eseryel, U. Y.,** Johnson-Snyder, A. J**.,** (Second round R&R)**.** Student outcomes of team teaching in higher education. ***Journal of University Teaching & Learning Practice*** (*Cabell’s Acceptance Rate: 33%)* | |
| 1. **F** | | Reider, A., Lehrer, C., **Eseryel, U. Y**. (R&R) IT for improving personal health: Generative mechanisms behind effective, ineffective, and vacillating wearable use: ***MIS Quarterly* (WORLD CLASS JOURNAL)** |

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| (3a) JOURNAL ARTICLES UNDER PREPARATION **Publication Stage:** *Data analysis is done,* w*riting is about 80-90% complete*  ***Legend:*** Ψ = double-blind peer-reviewed, † = empirical, \* = top-tier journal, **S=** student mentorship. Mentee names underlined. | | |
| 14. | Ψ†\* | **Eseryel, U. Y.,** van der Bij, J. The role of open innovation behaviors and action-embedded leadership in leader emergence. |
| 13. | Ψ†**S** | Schut, C., **Eseryel, U. Y.** Triggers and outcomes of adaptive system use. |
| 12. | Ψ†**S** | **Eseryel, U. Y.** Li, P., Contribution of individual-level and team-level IT leadership to team innovativeness in major Asian companies. |
| 11. | Ψ†**S** | **Eseryel, U. Y.** Ozisik, A. The effect of transformational IT leadership and demographics on adaptive system use. |
| 10. | Ψ†**S** | **Eseryel, U. Y.** Volker, B. The influence of IT leadership and innovation climate on innovative behavior with IT. |
| 9. | Ψ†**S** | **Eseryel, U. Y.,** Dijk, A. Transformational leadership dimensions and IT innovativeness: Effect of knowledge sharing in virtual teams. |
| 8. | Ψ**S** | **Eseryel, U. Y.** & Savorinus, E. Moderation effects of self-efficacy and motivation on the impact of transformational leadership on innovativeness. |
| 7. | Ψ†**S** | **Eseryel, U. Y.,** & Beekman, S.Defining a new form of leadership enabled by information and communication technologies. |

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| (3b) JOURNAL ARTICLES UNDER PREPARATION ***Publication Stage:*** *Article is being prepared for submission to a journal*  ***Legend:*** Ψ = double-blind peer-reviewed, %=theoretical framework | | |
| 6. | Ψ† | **Eseryel, U. Y**., Killingsworth, B. L., Reed, A. H. Cybersecurity Threat Modeling & Leadership: Integrated PASTA-STRIDE-TITL. (Authorship is alphabetically ordered, due to equal contribution by all authors). |

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| **(3c) JOURNAL ARTICLES UNDER PREPARATION**  ***Publication Stage:*** Data are collected and analyzed  ***Legend:*** Ψ = double-blind peer-reviewed, † = empirical, \* = top-tier journal. | | |
| 5. | Ψ†**S** | **Eseryel, U. Y.** A SEM model on Transformational information technology leadership and innovation. |
| 4. | Ψ† | **Eseryel, U. Y.,** Berghout, E.How can leaders enable innovation in the utilities sector? |
| 3. | Ψ† | Atakan Duman, S., **Eseryel, U. Y**., Success in Open Innovation |
| 2. | Ψ†\* | **Eseryel, U. Y**., Trauth, E. The influence of feminine, masculine and neutral behaviors on leader perceptions in open innovation communities. |
| 1. | Ψ† | **Eseryel, U. Y.** Does transformational leadership manifest in open innovation communities? An empirical study suggesting a need for adaptation of transformational leadership theories for online settings. |

| **(4) DOUBLE-BLIND REFEREED INTERNATIONAL CONFERENCE PROCEEDINGS**  ***Legend:*** Ψ = double-blind peer-reviewed, † = empirical, \* = top-tier journal, **T=** teaching innovation,  **F =** junior faculty mentorship, **S=** student mentorship. Mentee names are underlined. | | | |
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| 25. | Ψ†\***S** | | **Eseryel, U. Y.,** Eseryel, D., & den Breejen, M. (2023, Feb 15-17). The role of age, education level, and IT self-efficacy in individuals’ information technology change readiness in healthcare organizations. Proceedings of the 52nd Annual Meeting of the Southeast Decision Sciences Institute. Wilmington, NC. |
| 24. | Ψ†\***F** | Reider A., Lehrer, C., **Eseryel, U.Y.,** Jung, R. (2021) The Generative Mechanisms Behind Technology-Enabled Health Behavior Change. In *Proceedings of the 29th European Conference on Information Systems (ECIS)*Article 56 Association for Information Systems. AIS Electronic Library (AISeL). http://aisel.aisnet.org/cgi/viewcontent.cgi?article=1055&context=ecis2021\_rp. [~31%] | |
| 23. | Ψ†\***S** | Wolters J., **Eseryel, U. Y.,** Eseryel, D.(2018) Identifying the critical success factors for low-customized ERP system implementations in SMEs. HICSS Conference, Hawaii. [~40%] | |
| 22. | Ψ† | Vos, J., Rupert, J., **Eseryel, U. Y.** (2015) Change agent’s role in recipient resistance to change: Two sides of the story. Proceedings of the 15th Annual EURAM Conference. | |
| 21. | Ψ† | **Eseryel, U. Y.** (2014)Open innovation / open source leadership. Proceedings of the Americas Conference on Information Systems, Savannah, Georgia. [Acceptance Rate: 50%] | |
| 20. | Ψ† | **Eseryel, U. Y.** (2013)Leadership in virtual open innovation teams. Proceedings of the IFIP 8.2 OASIS Workshop, Milan, Italy. | |
| 19. | Ψ†\* | van Offenbeek, M. A. G., Boonstra, A., **Eseryel, U. Y.** (2013)The dynamic interplay among institutional logics influencing hospital IT governance, The European Conference in Information Systems, Utrecht, Netherlands. [Acceptance Rate: 32%] | |
| 18. | Ψ†**FS** | **Eseryel, U. Y.,** Peloc, Z. van Uitert, J. H. (2013) Sounds like a misnomer? On the role of formal and informal leaders in self-managing virtual teams. Proceedings of the *Mediterranean Conference on Information Systems*, (pp. 1-1), Portugal. | |
| 17. | Ψ† | **Eseryel, U. Y.**, Seo, D., & Tan, C. W. (2012). How does a blog become popular: A Behavioral Approach. Proceedings of the ITAM Conference, Istanbul, Turkey. | |
| 16. | Ψ† | **Eseryel, U. Y.**, Seo, D., & Tan, C. W. (2011). Opinion leadership with social media. Proceedings of the International Federation for Information Processing (IFIP) Working Group 8.2 on Information Systems in Organizations - Organization and Society Information Systems (OASIS) Workshop, Shanghai, China. | |
| 15. | Ψ† | **Eseryel, U.Y.** (2010).Probing the Relationships between Team Technology, Leadership Behaviors and Team Performance, Proceedings of IFIP 8.2/Organizations and Society in Information Systems (OASIS) Sprouts: Working Papers on Information Systems, 10(98). http://sprouts.aisnet.org/10-98 | |
| 14. | Ψ†\* | **Eseryel, U. Y.** (2009, Dec). Leadership in a non-traditional setting: Self-managing virtual IS development teams Proceedings the *Twenty Ninth International Conference on Information Systems*, Phoenix, Arizona. [Acceptance Rate: 9%] | |
| 13. | Ψ† | **Eseryel, U. Y**. (2009, June). Leadership in Apache FLOSS teams, Proceedings of the OSS 2009 Doctoral Consortium, (pp. 109-121). | |
| 12. | Ψ† | Scozzi, B., Crowston, K., **Eseryel, U. Y**., & Li, Q. (2008). Shared mental models among open source software developers. *Proceedings of the 41st Annual Hawaii International Conference on System Sciences* (*HICSS 2008)*, (pp. 306-316). [Acceptance Rate: 54%] | |
| 11. | Ψ†\* | Li, Q., Heckman, R., Crowston, K., Howison, J., Allen, E., and **Eseryel, U. Y.** (2008). Decision Making Paths in Self-Organizing Technology-Mediated Distributed Teams. Proceedings of the Annual Meeting of ICIS. Paper 99. http://aisel.aisnet.org/icis2008/99 [Acceptance Rate: 9%] | |
| 10 | Ψ† | Li, Q., Heckman, R., Allen, E., Crowston, K., **Eseryel, U. Y.,** Howison, J., Wiggins, A. (2008, Nov). Asynchronous Decision Making in Distributed Teams. Sprouts: Working Papers on Information Systems 8(9). | |
| 9 | Ψ†\* | Crowston, K., Heckman, R., Misiolek, N., & **Eseryel, U. Y.** (2007). Emergent leadership in self-organizing virtual teams. Proceedings the *Twenty Eighth International Conference on Information Systems*, 60 (pp. 1-1), Montreal, Canada. http://aisel.aisnet.org/icis2007/60 [Acceptance Rate:13%] | |
| 8. | Ψ†\* | Heckman, R., Crowston, K., Li, Q., Allen, E., **Eseryel, U. Y.**, Howison, J., Wei, K. (2006). Emergent decision-making practices in technology-supported self-organizing distributed teams. Proceedings of the *Twenty Seventh International Conference on Information Systems (ICIS)*, (pp. 649-660), Milwaukee. [Acceptance Rate: 9%] | |
| 7. | Ψ | Ho, S. M. & **Eseryel, U. Y.** (2006). Monitoring-based coordinated defense the lens of the coordination theory. In M. Khosrow-Pour (Ed.), *Proceedings of International Conference of Resource Management Association (IRMA 2006),* Hershey, PA. | |
| 6. | Ψ† | **Eseryel, U. Y.** (2006). Knowledge creation & transfer in global virtual teams: Lessons learned from open source software development, *Proceedings of the Global Information Technology Management Association (GITMA) Conference*. Orlando, FL: GITMA. | |
| 5. | Ψ† | Zhang, P., & **Eseryel, U. Y.** (2005). Task in HCI research in the management information systems (MIS) literature: A critical survey. *Proceedings of the 11th International Conference on Human-Computer Interaction (HCII),* Las Vegas, NV. [Acceptance Rate: 21%] | |
| 4. | Ψ†\* | [Crowston, K., Wei, K., Li, Q., **Eseryel, U.Y.** & Howison, J. (2005), "Coordination of Free/Libre Open Source Software Development. In Proceedings of the International Conference on Information Systems (ICIS 2005), Las Vegas, NV, USA, December. doi: 10.1145/1029997.1030003.](http://aisel.aisnet.org/icis2005/16) [Acceptance Rate: 13.8%] | |
| 3. | Ψ† | Crowston, K., & **Eseryel, U. Y.** (2005). An exploratory study of factors related to effectiveness of free/libre open source software teams. In *Proceedings of the 2005 Open Source Software International Symposium*, Padua, Italy. | |
| 2. | Ψ | **Eseryel, U. Y.** (2002, October). Accessibility Challenge to U.S. Government's Information Technology Initiatives. In G. Richards (Ed.), Proceedings of E-LEARN 2002:World Conference on E-Learning in Corporate, Government, & Higher Education. Montreal, Canada: Association for Educational Communications and Technology (AECT). | |
| 1. | Ψ† | **Eseryel, U. Y.** (1995). Morphological, Immunological and Cytochemical Approaches in Acute Leukemia’s Diagnosis: Results of a 9-month study on 40 Leukemia patients at the Pediatric Hematology Polyclinic of Hacettepe University Hospital. 4th Research Project Contest: Summaries of Exhibited Projects, May, Istanbul, Turkey: MEF. | |

| **(5) REFEREED INTERNATIONAL & NATIONAL CONFERENCE PRESENTATIONS**  ***Legend:*** Ψ = double-blind peer-reviewed, † = empirical, \* = top-tier, **T=** teaching innovation, **F =** junior faculty mentorship, **S =** student mentorship. Mentee names are underlined. | | |
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| 40. | Ψ†\***S** | **Eseryel, U. Y.,** Eseryel, D., & den Breejen, M. (2023, Feb). The role of age, education level, and IT self-efficacy in individuals’ information technology change readiness in healthcare organizations. Paper presented at the 52nd Annual Meeting of the Southeast Decision Sciences Institute, Wilmington, NC. |
| 39. | Ψ†\***F** | Rieder, A.,Lehrer, C., **Eseryel, U. Y.**, Jung, R. (2021). The interplay between self-leadership and IT-based leadership: How wearables lead to behavioral change. *European Conference in Information Systems, ECIS, Marrakesh.*[Acceptance Rate:31%] |
| 38. | Ψ†\* | **Eseryel, U. Y** (2020). Leading Open Innovation in Open Source Software. *MISQ 2020 Author Development Workshop, Online.* |
| 37. | Ψ†\***F** | Lehrer, C., **Eseryel, U. Y.,** Rieder, A.,Jung, R. (2020). The Generative Mechanisms Behind Technology-Enabled Health Behavior Change. *MISQ 2020 Author Development Workshop, Online.* |
| 36. | Ψ†\***S** | Wolters J., **Eseryel, U. Y.** (2018) Identifying the critical success factors for low-customized ERP system implementations in SMEs. HICSS Conference, Hawaii. |
| 35. | Ψ† | Vos, J., Rupert, J., **Eseryel, U. Y.** (2015) Change agent’s role in recipient resistance to change: Two sides of the story. EURAM Conference. |
| 34. | Ψ† | **Eseryel, U. Y.** (2014)Open innovation / open source leadership. Proceedings of the Americas Conference on Information Systems, Savannah, Georgia. [Acceptance Rate: 50%] |
| 33. | Ψ†\***S** | **Eseryel, U. Y.,** Biernath, P. B.(2014) Information technology self-leadership and innovation. The Journal of the Association for Information Systems (JAIS) Pre-ICIS Theory Development Workshop, Auckland, New Zealand. |
| 32. | † | **Eseryel, U. Y.** (2014)IT-enabled open innovation. Collaboration for Innovation: Governance and Performance Implications Workshop, Groningen, the Netherlands |
| 31. | Ψ\* | **Eseryel, U. Y.** (2013) The role of information and communication technologies in enabling open innovation at open source software teams. Journal of the AIS Author’s Workshop, Milan, Italy. |
| 30. | Ψ† | **Eseryel, U. Y.** (2013)Leadership in virtual open innovation teams. The IFIP 8.2 OASIS Workshop, Milan, Italy. |
| 29. | Ψ†\* | van Offenbeek, M. A. G., Boonstra, A., **Eseryel, U. Y.** (2013)The dynamic interplay among institutional logics influencing hospital IT governance, The European Conference in Information Systems (ECIS), Utrecht, the Netherlands. [Acceptance Rate: 30%] |
| 28. | Ψ†\* | **Eseryel, U. Y.** (2013). What defines the rules of leadership in IS development teams? MIS Quarterly Author’s Workshop, Orlando, USA. |
| 27. | Ψ† | **Eseryel, U. Y.**, Seo, D., & Tan, C. W. (2011). Opinion leadership with social media. Paper presented at the International Federation for Information Processing (IFIP) Working Group 8.2 on Information Systems in Organizations - Organization and Society Information Systems (OASIS) Workshop, Shanghai, China. |
| 26. | Ψ† | **Eseryel, U.Y.** (2010).Probing the Relationships between Team Technology, Leadership Behaviors and Team Performance, Paper Presented at IFIP 8.2/Organizations and Society in Information Systems (OASIS). Sprouts: Working Papers on Information Systems, 10(98). |
| 25. | Ψ†\* | **Eseryel, U. Y.** (2009, Dec). Leadership in a non-traditional setting: Self-managing virtual IS development teams Paper presented at the Twenty Ninth International Conference on Information Systems, Phoenix, Arizona. |
| 24. | Ψ† | Scialdone, M. J., Heckman, R. & Crowston, K. (2009, June) Group maintenance behaviors of core and peripheral members of free/libre open source software teams. Paper presented by **U. Y. Eseryel** at the IFIP WG 2.13 Working Conference on Open Source Systems (OSS 2009), Skövde, Sweden. |
| 23. | Ψ† | **Eseryel, U. Y**. (2009, June). Leadership in Apache FLOSS teams, Paper Presented at the OSS 2009 Doctoral Consortium, (pp. 109-121) |
| 22. | Ψ† | Li, Q., Heckman, R., Allen, E., Crowston, K., **Eseryel, U. Y.,** Howison, J., Wiggins, A. (2008, Nov). Asynchronous Decision Making in Distributed Teams. Poster presented at the Computer Supported Cooperative Work (CSCW08), San Diego, California. |
| 21. | Ψ† | Crowston, K., Heckman, R., Misiolek, N., & **Eseryel, U. Y.** (2007, Nov). Emergent leadership in self-organizing virtual teams. Poster presented at the Twenty Eighth International Conference on Information Systems, Montreal, Canada. [Acceptance Rate:13%] |
| 20. | Ψ†\* | Scozzi, B., Crowston, K., **Eseryel, U. Y.**, & Li, Q. (2008, Jan). Shared mental models among open source software developers. Paper presented at the 41st Annual Hawaii International Conference on System Sciences (HICSS). |
| 19. | Ψ† | Heckman, R., Crowston, K., **Eseryel, U. Y.**, Howison, J., Allen, E., & Li, Q. (2007, June). Emergent decision-making practices in Free/libre open source software (FLOSS) development teams. Paper presented at the Third International Conference on Open Source Systems (IFIP WG 2.13 Working Conference), Limerick, Ireland. [Acceptance Rate:19%] |
| 18. | Ψ† | **Eseryel, U. Y.** (2007, May). Mental models and leadership in FLOSS development work practices. Paper presented at the 2007 Open Source Open Ideas Workshop, Bari, Italy. |
| 17. | Ψ†\* | Heckman, R., Crowston, K., Li, Q., Allen, E., **Eseryel, U. Y.**, Howison, J., et al. (2006, Dec). Emergent decision-making practices in technology-supported self-organizing distributed teams. Paper presented at the International Conference on Information Systems (ICIS), Milwaukee. [Acceptance Rate: 11%] |
| 16. | Ψ† | **Eseryel, U. Y.** (2006, Oct). From face-to-face to distributed collaboration: Sticking together to succeed. Paper presented at the I-School Conference Doctoral Colloquium, Ann Harbor, MI. |
| 15. | Ψ† | **Eseryel, U. Y.** (2006, June). Knowledge creation & transfer in global virtual teams: Lessons learned from open source software development. Paper presented at the Global Information Technology Management Association (GITMA) Doctoral Consortium, Orlando, FL. |
| 14. | Ψ† | Wei, K., Osterlund, C. (2006, June). A structurational approach for studying knowledge sharing process in virtual teams. Paper presented by **U. Yeliz Eseryel** at the Global Information Technology Management Association (GITMA) Conference, Orlando, FL. |
| 13. | Ψ† | Ho, S. M., & **Eseryel, U. Y.** (2006, May). Monitoring-based coordinated defense through the lens of the coordination theory. Paper presented at the 2006 Information Resources Management Association (IRMA) International Conference, Information Security Management Track, Washington, DC. |
| 12. | Ψ†\* | Crowston, K., Wei, K., Li, Q., **Eseryel, U. Y.,** & Howison, J. (2005, Dec). Coordination of free/libre open source software development. Paper presented at the International Conference on Information Systems (ICIS), Las Vegas, NV. (Acceptance Rate: 13.8%) |
| 11. | Ψ† | **Eseryel, U. Y.** (2005, Dec). Knowledge creation and transfer in open source software development teams. Paper presented at the International Federation For Information Processing (IFIP WG 8.2), Organizations and Society in Information Systems (OASIS) 2005 Workshop, Las Vegas, NV. |
| 10. | Ψ† | Zhang, P., & **Eseryel, U. Y.** (2005, July). Task in HCI research in the management information systems (MIS) literature: A critical survey. Paper presented at the 11th International Conference on Human-Computer Interaction (HCII), Las Vegas, NV. |
| 9. | Ψ† | Crowston, K., Howiston, J., Masango, C., & **Eseryel, U. Y.** (2005, August). Face-to-face interactions in self-organizing distributed teams. Paper presented at the Academy of Management, Honolulu, HI. |
| 8. | Ψ† | Crowston, K., & **Eseryel, U. Y.** (2005). An exploratory study of factors related to effectiveness of free/libre open source software teams. Paper presented at the 2005 Open Source Software International Symposium. Padua, Italy. |
| 7. | Ψ | **Eseryel, U. Y**., Eseryel, D. (2002, November). Electronic and Information Technology Accessibility**.** Paper presented at 2002 Association for Educational Communications and Technology (AECT) International Conference, Dallas, TX. |
| 6. | Ψ | **Eseryel, U. Y.**, Eseryel, D. (2002, November). Evaluation of Accessibility Tools for Electronic and Information Technology. Paper presented at 2002 Association for Educational Communications and Technology (AECT) International Conference, Dallas, TX. |
| 5. | Ψ | **Eseryel, U. Y.,** Demirtas, M. (2001, May) Electronic Commerce Paper presented at the Electronic Business Conference, Middle East Technical University, Ankara, Turkey. |
| 4. | Ψ | **Eseryel, U. Y.**, Demirtas, M., Kumsal, I. (2000, June). E-Tr.tr. Paper presented at Electronic Commerce and the New Economy Conference, Yeditepe University, Istanbul, Turkey |
| 3. | Ψ | **Eseryel, U. Y.**, Demirtas, M. Kumsal, I. (2000, May). Electronic Commerce and A National E-Commerce Model for Turkey**.** Paper presented at International Conference on Management Sciences, Istanbul Technical University, Istanbul, Turkey. |
| 2. | Ψ\* | **Eseryel, U. Y.**, (1999, September). The Effect of Research and Development on Competitive Advantage of Turkey and Other Countries. Paper presented at Foreign Trade Congress of the Republic of Turkey, Undersecreteriat of Foreign Trade, Ankara, Turkey. (NATIONAL) |
| 1. | Ψ†\* | **Eseryel, U. Y.**, (1995, April). Morphological, Immunological and Cytochemical Approaches in Acute Leukemia’s Diagnosis: Results of a 9-month study on 40 Leukemia patients at the Pediatric Hematology Polyclinic of Hacettepe University Hospital. Paper presented at 4th Research Project Contest, Istanbul, Turkey. Received 3rd Place as the Best Paper Award. (NATIONAL) |

| 1. **REFEREED BOOK CHAPTERS**   ***Legend:*** Ψ = peer-reviewed, † = empirical, \* = top-tier journal. **S=** student mentorship. Mentee names are underlined. | | |
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| 4. | Ψ†**S** | **Eseryel, U. Y.,** Bakker, D., & Eseryel, D. (2016). Information technology self-leadership and its influence on team level product and process innovation. In A. Szpaderski & C. P. Neck (Eds.), *Leadership and management: Emerging, contemporary, and unorthodox perspectives (pp. 135-168)*. Douglassville, PA: HPL Publications, Inc. |
| 3. | Ψ† | Heckman, R., Crowston, K., **Eseryel, U.Y**., Howison, J., Allen, E., Li, Q. (2007). Emergent Decision-Making Practices in Free/Libre Open Source Software (Floss) Development Teams. In: Feller, J., Fitzgerald, B., Scacchi, W., Sillitti, A. (eds) Open Source Development, Adoption and Innovation. OSS 2007. IFIP — The International Federation for Information Processing, (Vol. 234, pp. 71-84). Limerick, Ireland: Springer Boston. Springer, Boston, MA. https://doi.org/10.1007/978-0-387-72486-7\_6 |
| 2. | Ψ | Eseryel, D., **Eseryel, U. Y.**, & Edmonds, G. S. (2005). Knowledge management and knowledge management systems. In M. D. Lytras & A. Naeve (Eds.), *Intelligent learning infrastructures for knowledge intensive organizations: A semantic web perspective*: (pp 105-145) Hershey, PA: IDEA Group Publishing. |
| 1. | Ψ | **Eseryel, U. Y.** & Eseryel, D. (2004). Project management for information technology accessibility initiatives. In M. Orey, M. A. Fitzgerald, & R. M. Branch (Eds.), *Educational Technology and Media Yearbook 2004* (Vol.29, pp.61-74). Westport, CT: Libraries Unlimited. |

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| **(7) RESEARCH REPORTS** |
| Wigand, R., Siow, J., Lakshminarayan, K., Bhaskar, M., **Eseryel, U.Y.**, Fang, J., Ghadiali, Y., Gupta, P., Khanna, T., Osipenko, L., Ranga, P.M. (2001) An Analysis of the Emerging Electronic Trading Network Market**.** Research study conducted for **GIGA Information Group** by Center for Digital Commerce. |

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| **(8) CASE STUDIES** |
| **Eseryel, U. Y.**, N. Gross, et al. (2000). Case study: Knowledge management at carpet village. Retrieved Jan 29, 2006, <http://istprojects.syr.edu/~mgarciam/case_library/teaching/carpetvillage.pdf>. |

## Research Collaborations with Students While at ECU

I strongly believe in involving undergraduate and graduate students in research to introduce and prepare them for an academic career as a potential career option. To that end, I mentored the following students towards publications.

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| 15 | 7 more master’s students | I will add the other 7 from the “in-process pubs” |
| 8. | Anya Duffy (Undergrad) | Currently supervising her Honors College (undergraduate) research |
| 7. | Emely Cruz Ramirez (Undergraduate) | Currently supervising her Honors College (undergraduate) research |
| 6. | Patryk Biernath (Master’s) | Supervised his master’s thesis.  Our collaboration resulted in 1 journal publication. |
| 5. | Jeroen Wolters (Master’s) | Supervised his master’s thesis.  Our collaboration resulted in 1 journal publication, 1 international conference presentation. |
| 4. | Daan Bakker (Master’s) | Supervised his master’s thesis.  Our collaboration resulted in 1 journal article, 1 book chapter |
| 3. | Martijn den Breejen (Master’s) | Supervised his master’s thesis.  Our collaboration resulted in 2 journal articles and 1 conference presentation. |
| 2. | Richard Booij (Master’s) | Supervised his master’s thesis.  Our collaboration resulted in 1 journal article publication. |
| 1. | Annamina Reider (Ph.D., University of St. Gallen) | Our collaboration resulted in 2 published journal articles, 1 international conference presentation, and 1 World-Class journal article that received revise and resubmit. |

## Supporting Junior Faculty Research while at ECU

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| 5. | **Formal COB Mentor, ECU COB**  Assistant Professor Mentorship Program (AMP) | Attended the AMP program for one year to gain the background to contribute to developing and delivering upcoming AMP programs, and to mentor the newly hired faculty. |
| 4. | **Annamina Reider**  Assistant Professor of MIS,  Beedie School of Business,  Simon Fraser University, Canada | Mentorship regarding publications toward high-end journals. We are currently working on a revise and resubmit for a top journal in our field:MISQ. |
| 3. | **Anna Johnson-Snider**  Assistant Professor of Accounting, COB, ECU | My research mentorship resulted in 4 journal publications (1 published, 2 forthcoming, 1 Revise and resubmit.). |
| 2. | **Asli Erkan-Barlow**  Assistant Professor of Finance, COB, ECU | My research mentorship resulted in 3 journal publications |
| 1. | **Dan (Claire) Jiang**  Assistant Professor of Management Information Systems, COB, ECU | My mentorship resulted in 1 journal publication. |

# EVIDENCE of RESEARCH EXCELLENCE AND QUALITY

(as indicated by awards, invited speaking, invited editorship in journals and conferences, and elected highly visible positions and leadership in organizations serving the field)

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| **(1) NATIONAL & INTERNATIONAL RESEARCH AWARDS, HONORS AND ACHIEVEMENTS** | |
| 26. | **2024 iCorps @ ECU,** National Science Foundation Program Award |
| 25. | **2024 ECU SEOSA** (Engagement and Outreach Scholars Academy) Award |
| 24. | **2024** **College of Business Nomination for 5-Year Research Achievement Award** **(COLLEGEWIDE)** |
| 23. | **2023** **College of Business Nomination for 5-Year Research Achievement Award** **(COLLEGEWIDE)** |
| 22. | **2022** [**Association for Information Systems (AIS)**](https://aisnet.org/page/DistinguishedMemberList)[**Distinguished Member *Cum Laude***](https://aisnet.org/page/DistinguishedMemberList)**:** Highest level of international recognition given for research contributions at AIS journals and for significant leadership and impact on the field & association for the last 10 years **(INTERNATIONAL)** |
| 21. | **2019 Cohort of the ECU Engagement and Outreach Scholar’s Academy (UNIVERSITY WIDE)** |
| 20. | **2011** Global **Leadership** Advancement Center’s **Best Dissertation Award** from San Jose State University’s international committee. ($1500 award) **(INTERNATIONAL)** |
| 19. | **2010** Emerald/EFMD **Outstanding Doctoral Research Award** in the **Leadership** and Organization Development category (€1500 award) **(INTERNATIONAL)** |
| 18. | **2011** *Nomination* by Syracuse University Business School and School of Information Studies for the **ACM SIGMIS doctoral dissertation award**. **(UNIVERSITY WIDE)** |
| 17. | **2009** Profiled on the “**Future Stars**” section of Academy of Management OCIS Student Blog (<http://ocis.wordpress.com>) as nominated by international peers in the field. April 12, 2009 **(INTERNATIONAL)** |
| 16. | **2008** Syracuse University **Outstanding Teaching Assistant** Award (Awarded for teaching & research) **(UNIVERSITY WIDE)** |
| 15. | **2006** Level 1 Welch Allyn Quality Award for my action-research on ERP systems implementations within the organization **(COMPANY WIDE)** |
| 13. | **2005-2008** Merit-based funding by the Doctoral Consortium Committee ofGITMA conference (One time) **(INTERNATIONAL)** |
| 12. | **2005-2008** Merit-based funding by the **Doctoral Consortium Committee** I-School Conference (One time) **(INTERNATIONAL)** |
| 11. | **2005-2008** Merit-based funding by the **Doctoral Consortium Committee of** Academy of Management Conference OCIS Division (One time) **(INTERNATIONAL)** |
| 10. | **2005-2008** Merit-based funding by the **Doctoral Consortium Committee of** AMCIS Conference (One time) **(INTERNATIONAL)** |
| 9. | **2005-2008** Merit-based funding by the **Doctoral Consortium Committee of** OSS Conference (One time) **(INTERNATIONAL)** |
| 8. | **2004** Level 1 Welch Allyn Quality Award for significant contribution with my action-research on ERP systems implementations **(COMPANY WIDE)** |
| 7. | **2004** Certificate of Appreciation, Americas Computer Information Systems (AMCIS) conference **(INTERNATIONAL)** |
| 6. | **2003** **Phi Beta Delta International Scholar Award (INTERNATIONAL)** |
| 5. | **2002 Phi Beta Delta International Scholar Award (INTERNATIONAL)** |
| 4. | **2000 Best Paper Award** at a Turkish National E-Commerce Conference with the research project entitled “**National E-Commerce Model for Turkey**”. Awarded with an IBM laptop. **(NATIONAL)** |
| 3. | **1999** **Best Paper Award** by Turkish Undersecretariat of Foreign Trade for “**National R&D Model**”. **(NATIONAL)** |
| 2. | **1996-2000** Awarded with merit-based scholarship by the **Turkish Prime Ministry** |
|  | **1995** 3rd Place at MEF Scientific Research Competition with an **investigation on Acute Leukemia’s Diagnosis (NATIONAL)** |

| INVITED NATIONAL & INTERNATIONAL RESEARCH SEMINARS | | | |
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| **COUNTRY** | **INSTITUTE** | **YEAR** | **TOPIC(S)** |
| United States | North Carolina Central University | 2019 | IT-Enabled Open Innovation & IT Leadership |
| United States | ECU | 2017 | Leadership in Open Innovation Communities |
| Canada | Brock University | 2017 | OSS Leadership: Recent Findings |
| France | IESEG Management School | 2016 | Leadership & Team Processes in Successful IT-Enabled Open Innovation Communities |
| Italy | LUISS | 2016 | Leadership & Team Processes in Successful IT-Enabled Open Innovation Communities |
| United States | University of Wilmington | 2015 | Open Decision-Making in Open Innovation Communities |
| the Netherlands | Free University of Amsterdam | 2014 | IT-Enabled Knowledge Creation for Open Innovation |
| the Netherlands | University of Groningen | 2014 | IT-Enabled Open Innovation (International Workshop: Collaboration for Innovation) |
| United States | Bentley University | 2013 | Use of Information Systems and Processes to Gain IS-Based Competitive Advantage |
| United States | Syracuse University | 2004-2009 | * Seminar for Ph.D. students, * ERP systems, Systems Implementation, * Database Management, * Session for Chief Information Officers |
| Turkey | Middle East Technical University | 2012 | Leadership in Innovative Global Teams |
| the Netherlands | University of Groningen | 2009-2012 | * Project Management (in Dutch), * Virtual Teams (in Dutch), * Organizational Culture & IT |
| Denmark | Aarhus University | 2010 | Seminar on Global Leadership Research |
| Turkey | Bilkent University | 2010 | Leading Virtual Software Development Teams |
| United States | Association of Enterprise Architects (a|EA) | 2007 | Enterprise Architecture & ERP |
| Turkey | Middle East Technical University | 2007 | Open Source Research |
| United States | Syracuse University (Executive Programs in Washington, DC) | 2005 | Usage of Enterprise Architecture for ERP Systems |

| INVITED JOURNAL EDITORSHIP & REVIEWERSHIP | | |
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| 4. | 2021-Present | **Deputy Editor-in-Chief**, Journal of Leadership and Management (Cabells’ <=20%) |
| 3. | 2015-2021 | **Journal Editorial Board Member**, Journal of Leadership and Management (Cabells’ <=20%) |
| 2. | 2015 | **Associate Editor** of the Journal of Information Technology (JIT) Special Issue on “Openness and Information Technology” (**WORLDCLASS JOURNAL)** |
| 1. | 2006-Present | **Ad-Hoc Journal Reviewer**,  **WORLDCLASS JOURNALS:**  (1) MIS Quarterly (MISQ),  (2) Journal of the AIS (JAIS),  (3) Journal of Information Technology (JIT),  (4) European Journal of Information Systems (EJIS),  **PREMIER JOURNALS:**  (5) Information Systems Journal (ISJ),  (6) Information Technology & People (IT&P),  (7) Electronic Markets,  **NOTABLE JOURNAL:**  (8) Communications of the Association for Information Systems (CAIS),  **OTHER DOUBLE-BLIND PEER-REVIEWED JOURNALS**  (9) International Journal of Human Computer Interaction (IJHCI),  (10) Journal of System and Management Sciences,  (11) Business & Information Systems Engineering (Cabell’s Journal with 16% acceptance rate) |

| ELECTED OFFICER ROLE IN INTERNATIONAL ACADEMIC ORGANIZATIONS | | |
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| 1. | 2021-Present | **Co-Secretary**, **International Federation of Information Systems Working Group 8.2**- Information Systems and Organizations: This workgroup has been active since 1977. Typically, the secretaries move to vice-president, and then president position, every three years. WG8.2 organizes an international IFIP WG 8.2 conference, shared IFIP workgroups conference, and annual OASIS research workshop. Further, we organize online research panels and other events to bring together the IS research community. |

| LEADERSHIP IN ACADEMIC COMMUNITY | | |
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| 1. | 2014- Present | **Founding Member** of the Association for Information Systems Special Interest Group on Open Research and Practice (**AIS SIGOPEN**) |

| INTERNATIONAL WORKSHOPS I ORGANIZED IN MY RESEARCH AREA | | |
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| 4. | 2013 | **Workshop Organizer** of IFIP 8.2 Information and Organization’s pre-ICIS OASIS Workshop, Milan, Italy (14 December) (with Daniel Schlagwein) |
| 3. | 2012 | **Doctoral Consortium Organizing Co-Chair** “The 8th International Conference on Open Source Systems”, Hammamet, Tunusia (10-13 Sept) http://oss2012.org/node/32 |
| 2. | 2007 | **Co-Organizer**, Open Source Open Ideas Workshop, Bari, Italy  (May 28-29) |
| 1. | 2007 | **Organizer**, Open Source Software Research Workshop, Ankara, Turkey (July 7) |

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| ASSOCIATE EDITORSHIP IN INTERNATIONAL CONFERENCES, &OTHER CONFERENCE LEADERSHIP ROLES | |
| 28. | 2023 **Co-Chair, AMCIS Minitrack:** Leadership in Virtual Collaborative Environments, AMCIS Conference, Virtual Communities and Collaboration Track. |
| 27. | 2023 **Associate Editor** for **ECIS** Track on “Cognition and Human Behavior in IS” |
| 26. | 2022 **Co-Chair, AMCIS Minitrack:** Leadership in Virtual Collaborative Environments, AMCIS Conference, Virtual Communities and Collaboration Track. |
| 25. | 2022 **Associate Editor** for **ICIS** Track on “Sharing Economy, Platforms, and Crowds” |
| 24. | 2021 **Associate Editor** for **ICIS** “Social Media and Digital Collaboration Track” |
| 23. | 2020 **Associate Editor** for **ECIS** Conference “IS Development” Track |
| 22. | 2019 **Associate Editor** of **ICIS** Conference “Crowds, Social Media, and Digital Collaboration” Track |
| 21. | 2018 **Associate Editor** of **ICIS** Conference Crowds, Social Media, and Digital Collaboration Track |
| 20. | 2018 **Associate Editor** of **ECIS** Conference Openness and IT Track |
| 19. | 2017 **Associate Editor** of **ECIS** Conference Openness and IT Track |
| 18. | 2016 **Program Committee** of International Conference on Open Source Systems |
| 17. | 2016 **Associate Editor** of **ECIS** Conference Openness and IT Track |
| 16. | 2015 **Program Committee** of International Conference on Open Source Systems |
| 15. | 2015 **Associate Editor** of the European Conference in Information Systems **(ECIS)** - Openness & IT" track |
| 14. | 2015 **Program Committee** 1st International Workshop on the Design, Development and Use of Knowledge IT Artifacts in Professional Communities and Aggregations (KITA), Lisbon, Portugal (12-14 November) (http://www.ic3k.org/KITA.aspx) |
| 13. | 2014 **Program Committee** of International Conference on Open Source Systems |
| 12. | 2013 **Program Committee** of International Conference on Open Source Systems |
| 11. | 2012 **Program Committee** of International Conference on Open Source Systems |
| 10. | 2011 **Program Committee** of International Conference on Open Source Systems |
| 9. | 2010 **Program Committee**, Workshop on Emerging Trends in Free/Libre Open Source Software Research and Development, at International Conference on Software Engineering (ICSE), Cape Town, South Africa (May 8) |
| 8. | 2010 **Co-Publicity Chair** (Europe), International Conference on Open Source Systems |
| 7. | 2009 **Board of Reviewer**, International Conference on Open Source Systems, Skovde, Sweden |
| 6. | 2009 **Program Committee Member**, 4th Mediterranean Conference on Information Systems, Athens, Greece (Sept 25-27) |
| 5. | 2007 **Organizing** **Volunteer**, Pre-ICIS SIM (Society for Information Management) Workshop |
| 4. | 2006 **Organizing** **Volunteer**, Pre-ICIS SIM (Society for Information Management) Workshop |
| 3. | 2004, **Volunteer**, AMCIS Conference (New York, NY) |
| 2. | 2002, **Volunteer,** Association for Educational Communications & Technology **(**AECT) Conference (Dallas, TX) |
| 1. | 2005-Present **Ad-Hoc Conference Reviewer**, International Conference for Information Systems (ICIS), European Conference on Information Systems (ECIS), Conferences on Open Source Systems (OSS), Hawaii International Conference on System Sciences (HICSS), America's Conference in Information Systems (AMCIS), Mediterranean Conference in Information Systems (MCIS), Bled Electronic Commerce Conference |

# GRANT APPLICATIONS SUPPORTING RESEARCH

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| **During the 5-Year Period Between 2018-2024 (excluding 1 year personal leave)**   * 10 Grant Proposals were prepared including 3 NSF proposals, and 1 NSF-funded proposal   + **Total Requested Funding:** $1,876,881   + **Single PI Grants:** 9 **Collaborative Grants:** 1 international   + **Funded Grants**: 5   + **Total Awarded Funding**: $102,000   **During the Entire Academic Career**   * 22 Grant Proposals were Prepared   + **Total Requested Funding:** $3,669,809   + **Single PI Grants:** 15 grant proposals submitted   + **Collaborative Grants:** 6 national and international * 14 Grant Proposals were Funded   + **Total Funding Received:** $1,582,612   + **Number of grants received as PI/Co-PI**: 8   + **Total Funding received as Single PI Grants:** $31,548   + **Total Funding received for collaborative proposals:** $1,551,064 | |
| LIST OF GRANT APPLICATIONS SUPPORTING RESEARCH | |
| **22.** | **2024 NSF iCORPS Program at ECU**: **(PI, Awarded, $5,000)** This grant is awarded for commercialization of my research that led to the development of **transformational IT leadership**, **IT self-leadership**, and **action-based leadership theories**. |
| **21.** | **2022 NSF CAREER Grant** **(PI, Prepared, $1,039,751)**: This CAREER grant aims to develop leadership theory and practice by developing and implementing an open source information technology application. The application will help online students in the field of management information systems (a STEM field) learn and practice effective team leadership and collaboration behaviors in diverse, self-managing, online collaborative learning projects related to systems analysis and design. We propose that effective use of this technology will increase both STEM learning outcomes and learning of leadership and teamwork skills. We propose to implement this system at two diverse NC universities. This grant proposes mentoring 20 undergraduate students in STEM research and funding a post-doctorate associate. Unsubmitted due to unforeseen internal deadline change. |
| **20.** | **2020-2024 National Natural Science Foundation of China (NSFC) (Participant\*, Awarded, $77,000):** The purpose of the National Natural Science Foundation of China (NSFC) is to support and extend the research “A Study on User Information Behavior at Social Q&A Communities: from the perspectives of individual behavior and behavior interaction.” The PI was Prof. Kangning Wei from Shandong University and included were 7 Chinese Faculty participants.  \* The project allowed only a single PI to submit it, and therefore no Co-PI’s are listed, only participants are listed. This grant was submitted by the Shandong University’s office of sponsored programs in China. |
| **19.** | **2024 EOSA-SEOSA Grant (PI, Awarded, $5,000):** This project conducting community-based research at ECU on identifying the need of leadership training in STEM students. |
| **18.** | **2022-2023 ECU Competitive SPARC Grant (PI, Awarded, $10,000):** The project aimed at developing virtual team leadership theory while at the same time addressing our national workforce problem of lack of leadership competencies demonstrated by STEM graduates (Hart Research Associates, 2013, 2015). |
| **17.** | **Mellon Foundation Higher Learning 2022 Call for Concepts (PI, Unfunded, $459,999):** Applied with my proposed project called impact of social-structural constitution of race and the subjective experiences of race on student leadership in online collaborative learning integrated into online curricula. The proposal is submitted with Chancellor Philip Roger’s endorsement. |
| 16. | **2022 ECU Diversity and Inclusion Research (DIRS) Program (PI, Unfunded, $10,475):** This study aimed at contributing to leadership theory by identifying culturally sensitive leadership behaviors based on analysis of minority and first-generation students at ECU. |
| 15. | **2019-2020 Engagement and Outreach Scholars Academy (EOSA) (PI, Awarded, Graduate Assistant + up to $5,000 in research expenses):** The research focused on investigating the use of social media in emergency settings (specifically hurricane recovery). The proposal included collaboration with ECU’s hurricane center. |
| 14. | **2018 National Science Foundation RAPID: *Human Interaction within the Physical & Virtual Space for Disaster Response and Recovery: The role of Information Technology Appropriation in Enabling Positive Disaster Management Outcomes During and After Hurricane Florence* (PI, Unfunded, $49,914).** Project was unfunded under the Rapid Proposal yet encouraged by the director of the CMMI-HDBE program for full submission. |
| **13.** | **2018 National Science Foundation Hurricane Season: RAPID: *Success with IT-Enabled High-Risk Emergent Decision-*Making (PI, Unfunded, $174,742)** Project was unfunded under the Rapid Proposal yet encouraged by the director of the SBE program for full submission. |
| **12.** | **2013 Netherlands Scientific Organization (NWO) Veni Career Grant (PI, Unfunded, €249,971=$277,316)** Proposed research on transferring the organizational elements that lead to successful self-managing virtual teams. The grant went to the third round of review. It was selected among the top 100 proposals out of 400 applicants but not funded. |
| **11.** | **2006 International Collaborative Exchange Supplementary Funding to National Science Foundation HSD Grant IIS05-27457*-Investigating the Dynamics of Free/Libre Open Source Software (FLOSS) Development Teams* (Personnel, Awarded, $29,488)** Drafted the proposal for PI, Prof. Kevin Crowston. for collaborative research in Italy on two projects: shared mental models and for my dissertation on leadership in FLOSS open innovation teams. Collected data in the Netherlands and presented findings at a conference in Ireland. |
| **10.** | **2007-2010 NSF CRI Grant 07-08437**:***Investigating the Dynamics of Free/ Libre Open Source Software Development Teams* (Personnel, Awarded, $100,000 for 36 months):** Contributed to grant writing, reporting, conducted research on collaboration patterns in open source/ open innovation communities. Published research in journals and presented at international conferences. PI: Kevin Crowston and Megan Conklin |
| **9.** | **2005-2008 NSF HSD Grant 05-27457**: ***Investigating the Dynamics of Free/ Libre Open Source Software Development Teams* (Personnel, Awarded, $684,882 for 36 months):** Contributed to grant writing, reporting, conducted research on collaboration patterns in open source/ open innovation communities. Published research in journals and presented at international conferences. Co-PI: Kevin Crowston, Robert Heckman, and Elizabeth Liddy |
| **8.** | **2004-2006 NSF IIS Grant 04-14468: *Effective Work Practices for Free and Open Source Software Development*****(Personnel, Awarded, $327,026 for 24 Months** Conducted research on decision making and group maintenance behaviors in open source/open innovation communities, published research in journals and presented at international conferences. PI: Kevin Crowston |

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| 7. | **Mellon Foundation Higher Learning 2022 Call for Concepts (PI, Unfunded, $459,999):** Applied with my proposed project called impact of social-structural constitution of race and the subjective experiences of race on student leadership in online collaborative learning integrated into online curricula. The proposal is submitted with Chancellor Philip Roger’s endorsement. |
| 6. | **2009 Computing Innovation Fellows Project (PI, Unfunded, $75,000):** Proposed to develop an Open Source Software Governance Maturity Model to ease company involvement in Open Source, together with a colleague at Carnegie Mellon University |
| 5. | **2014 Gas Union Energy Delta Gas Research (EDGAR) Program *Strategic Information Technology Innovation Orientation (SITIO) Project* (Personnel, Awarded, €300,000 =$332,668).** Conducted research on the current and future role of information technologies in enabling innovation in the gas industry in Europe. |
| 4. | **2013 European Union: Erasmus International Research & Teaching Collaboration (PI, Awarded $1,048)** Received funding by Erasmus Project to conduct collaborative research with a colleague from Middle East Technical University in Turkey. The funding paid for the colleague’s travel/hotel costs to the Netherlands to collaborate with me. |
| 3. | **2018 Spring BB&T Faculty Leadership Fellows Program (PI, Awarded, $1,500):** The purpose of the program is to support and extend the development of student leadership abilities as an integral part of regular course instruction. |
| 2. | **2017 Fall BB&T Active Learning and Leadership Development Incentive Grant (PI, Awarded, $1,000):** Incorporated new active learning components to my courses using this program. |
| 1. | **2008 S.U. Maxwell European Union Center Summer Research Grant (PI, Awarded, $3,000)** Competitive research grant for data collection in Europe. |

# SUPERVISION OF GRADUATE STUDENT RESEARCH

Dr. Eseryel supervised 27 master's students' research theses **in three different master's specializations**. She was also the evaluator / second supervisor of about 30 students. The names of her supervisees, their master programs, thesis titles and their graduation dates are as follows:

1. **Doctoral (Ph.D.) Dissertation Co-Supervision**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Wybren R. Eijzenga | The Effectiveness of Knowledge Transfer | Supervised until 8/2017, during my faculty position at the University of Groningen. |

1. **Master’s Thesis Research Supervision**

|  |  |  |  |
| --- | --- | --- | --- |
| Specialization in Change Management **MSc. Business Administration** | | | |
|  | **Student Name:** | Thesis Title: | Graduation: |
| 27. | Daan Bakker | IT Self-Leadership and Team Innovativeness: An Exploratory Study on the Influence of IT Self-Leadership on Product and Process Innovation within Teams | July, 2014 |
| 26. | Sonja Beekman | Influencing the IT self-leadership of Workers in the IT Industry: Development of a New Concept and Analysis of Possible Antecedents | August, 2014 |
| 25. | Bartosch Patryk Biernath | Transformational IT Leadership: The Emergence of IT Self-Leadership and ITs Impacts on Job Satisfaction | July, 2014 |
| 24. | Martijn den Breejen | The Influence of Organizational IT Culture on Organizational Readiness: A Pre-Merger IT Perspective | July, 2015 |
| 23. | Anne Dijk | Transformational Leadership Dimensions and IT Innovativeness: Knowledge Sharing Effects in Virtual Teams | June, 2013 |
| 22. | Gerben Douma | A Systematic Literature Review on Innovation & Change in the Field of Information Technologies | July, 2015 |
| 21. | Renate Hendriksen | Leading IT-Enabled Change | July, 2015 |
| 20. | Pieter de Jong | Leadership Analysis Based on Archival Data | July, 2015 |
| 19. | Rick Kelderman | The Role of Virtualization and Cultural Differences in Virtual Team Leadership | June, 2013 |
| 18. | Alexander Lenke | A Longitudinal Analysis of Knowledge Management in Online Communities | July, 2015 |
| 17. | Penghui Li | The Rest of the Story: A Comparative Perspective of IT Self-Leadership and Team Innovativeness | July, 2014 |
| 16. | Jonathan Mellink | An Investigation of User Innovation Behavior: Case Study of Starbucks Ideas | July, 2015 |
| 15. | Arjan Miedema | A Systematic Literature Review on Leadership & Change in the Information Systems Field | July, 2015 |
| 14. | Gert Schaaij | Effective Change Leadership Behaviors in Strategic and Tactical Situations | March, 2014 |
| 13. | Hedwig E. Sietsma | Innovation Through the Use of IT: The Influence of Transformational IT Leadership and IT Self-Leadership | July, 2014 |
| 12. | Thomas van der Sluis | Change Management | July, 2015 |
| 11. | Elisa Stavorinus | The Impact of Transformational Leadership on Innovativeness with Information Technologies within Virtual Teams: How do Self-Efficacy and Motivation Moderate the Effectiveness of the Relationship? | June, 2013 |
| 10. | Slavena Suvandzhieva | Crowdsourcing for innovation | July, 2015 |
| 9. | Evita Tulic | Leading IT Based Change | July, 2015 |
| 8. | Priscilla Tyrol | Leadership in the Information Systems Field: A Literature Review | October, 2013 |
| 7. | Bart H. M. Volker | Managing change through information and communication technologies | July, 2015 |
| 6. | Thomas Wattel | Antecedents of Business-IT Alignment in a Healthcare Environment: Diagnosing Readiness to Change | March, 2012 |

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| --- | --- | --- | --- |
| Specialization in Business & ICT **MSc. Business Administration** | | | |
|  | **Student Name:** | Thesis Title: | Graduation: |
| 5. | Richard Booij | Applicant Attraction Through Social Media: The Importance of Recruitment Message From, Content and Function | November, 2014 |
| 4. | Hendrik Goedhart | What is the Current Status of the Leadership Literature? | December, 2015 |
| 3. | Frank Koonstra | No Pain No Gain: On the Role of Both Systems and Organization in The Success of an Information System | March, 2012 |
| 2. | Laurens Smit | Leadership in Information Systems: A Literature Analysis | March, 2012 |

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| --- | --- | --- | --- |
| Specialization in Strategic Innovation Management **MSc. Business Administration** | | | |
|  | **Student Name:** | Thesis Title: | Graduation: |
| 1. | Thijs Wijnmaalen | How Leaders' Transformational Leadership Affects Team Members' Propensity to Innovate with IT in Virtual Teams | June, 2013 |

## FORMAL & INFORMAL MENTORSHIP SUPPORTING JUNIOR FACULTY RESEARCH AT ECU

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| --- | --- | --- |
| 5. | **Formal COB Mentor, ECU COB**  Assistant Professor Mentorship Program (AMP) | Attended the AMP program for one year to gain the background to contribute to developing and delivering upcoming AMP programs, and to mentor the newly hired faculty. |
| 4. | **Annamina Reider**  Assistant Professor of MIS,  Beedie School of Business,  Simon Fraser University, Canada | Mentorship regarding job-search and career. Mentorship regarding publications toward high-end journals. We are currently working on a revise and resubmit for a top journal in our field: MISQ. |
| 3. | **Anna Johnson-Snider**  Assistant Professor of Accounting, COB, ECU | Mentorship regarding tenure process, self-care during pre-tenure, and successful publication strategy. This resulted in 4 journal publications (1 published, 2 forthcoming, 1 Revise and resubmit.). |
| 2. | **Asli Erkan-Barlow**  Assistant Professor of Finance, COB, ECU | Mentorship regarding tenure process, self-care during pre-tenure, and successful publication strategy. This resulted in 3 journal publications (2 accepted, 1 under review). |
| 1. | **Dan (Claire) Jiang**  Assistant Professor of Management Information Systems, COB, ECU | Mentorship regarding tenure process, and successful publication strategy. This resulted in 1 journal publication. |

# TEACHING, CURRICULUM DEVELOPMENT, ORGANIZATION & IMPLEMENTATION

## Teaching Awards

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| 10. | 2024 **ECU’s Board of Governors Distinguished Professor for Teaching Award** (Received) |
| 9. | 2024 **ECU COB’s “It Takes One” Student appreciation card**: Identified by a graduating student as the instructor who made the biggest impact during their education at ECU. |
| 8. | 2023 **College of Business Nomination** for ECU’s Board of Governors Distinguished Professor for Teaching Award |
| 7. | 2023 **ECU Women's Basketball Honorary Coach**: Nominated by ECU student/basketball player Synia Johnson for having been a significant source of support and making a meaningful impact in her life. |
| 6. | 2022 **ECU COB’s “It Takes One” Student appreciation card**: Identified by a graduating student as the instructor who made the biggest impact during their education at ECU. |
| 5. | 2022 **ECU Most Valued Professor Softball Game Invitation:** Invited by ECU student/softball player Sydney Yoder for being her favorite professor at ECU who had an impact on her throughout college. |
| 4. | 2018 **ECU BB&T Faculty Leadership Fellows Award:** A competitive semester-long program for building leadership skills in students through course activities. |
| 3. | 2017 **ECU BB&T Active Learning and Leadership Development Award**: A competitive semester-long program that helps faculty incorporate active learning components into their course. |
| 2. | 2008 **Syracuse University** **Outstanding Teaching** Assistant Award |
| 1. | 2008 **Best Teaching Portfolio at Syracuse University** |

## Teaching Certificates

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| --- | --- |
| 2. | 2013 Certified with the Netherlands University Teaching Qualification (UTQ) [In Dutch: “Basiskwalificatie Onderwijs (BKO)”] |
| 1. | 1. Certified for the university-level teaching at the United States from Syracuse University |

## (3) TEACHING INNOVATIONS AND EXCELLENCE IN DELIVERY AND ASSURANCE OF LEARNING

### OMGT 6123 Quantitative Methods (2022-2023)

* **Development of Innovative Course Materials:** Introduced advanced statistical methods to students with no prior statistics background. Enhanced learning through iterative individual assignments with detailed feedback, evolving to include collaborative learning boards and peer-driven explanations.
* **Significant Contribution to Assurance of Learning:** Implemented a collaborative online learning model that promoted leadership and peer support while maintaining rigorous individual assessment standards. This approach supported deeper learning and engagement, as reflected in student testimonials.

### MIS 4163 Systems Analysis and Design (2020-Present)

* **Curriculum Development and Delivery:** Integrated real-world consulting projects with milestone-based evaluations to enhance practical application and student engagement. Transitioned from physical to digital-poster presentations based on student feedback.
* **Content Delivery and Assurance of Learning:** Employed a blend of content videos, live demonstrations, and hands-on assignments to facilitate learning. Provided opportunities for revisions and feedback to reinforce understanding, culminating in a comprehensive digital-poster session that included reflection on the learning process.

### MIS 6913 Statistics for Business Analytics (2022-2023)

* **Development of Innovative Course Materials:** Redesigned the course using a new learning platform with interactive exercises and immediate feedback mechanisms to enhance student engagement and learning outcomes.

### MIS 3063 Introduction to MIS (2017-2022)

* **Innovative Course Materials and Delivery Excellence:** Participated in the BB&T Faculty Leadership Fellows Cohort to incorporate leadership concepts into the course. Awarded the BB&T Active Learning Grant, which supported the development of creative student projects, such as songs and games, enhancing course delivery and demonstrating a commitment to active learning and innovative course materials.
* **Formative and Summative Evaluation for Assurance of Learning:** Implemented regular formative evaluations and summative assessments with interactive tools like Kahoot to enhance student participation and learning. Ensured alignment with learning objectives through continuous feedback and evaluation.
* **Course-Based Undergraduate Research Experience (CURE) for Assurance of Learning:** Developed a CURE project on IT multitasking, engaging students in experimental research and reflection on their technology use. The CURE project fostered critical thinking and practical application of research skills, contributing to assurance of learning by aligning student research experiences with course objectives and outcomes. Results from this project, published in peer-reviewed journals, further demonstrate the effectiveness of integrating research-based learning into the curriculum.
* **Successful Online Delivery Adaptation:** Successfully adapted the course to online formats during COVID-19, incorporating multimedia resources and innovative teaching techniques. Maintained student engagement and leadership development through effective use of technology and adaptive instructional strategies.

## Curriculum Development & Organization:

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| 5. | 2023 ECU **MBA MIS Concentration Curriculum Revision Taskforce Member**: Evaluating the whole MIS concentration curriculum content to ensure that our program is cutting-edge. |
| 4. | 2022-2023 ECU **MSc. Information Systems Taskforce Member**: As a taskforce, we analyzed the market for this master’s program, and proposed a new master’s curriculum. |
| 3. | 2023 ECU **MIS 3063 Introduction to MIS Course- Large Class Design Taskforce** **Member**: The taskforce redesigned the course for large-classroom setting. |
| 2. | **UNIVERSITY CURRICULUM DEVELOPMENT IN COLLABORATION WITH AN INDUSTRY PARTNER:** 2008-2009 Developed a new **graduate and undergraduate Global Enterprise Technology Curriculum** as part of a **Syracuse University & JP Morgan Chase** Collaboration through shadowing and interviewing JP Morgan Chase employees, managers and directors at various locations. (<http://get.syr.edu>) (<http://www.syr.edu/partnerships/corporations/jpmorgan-chase.html>) |
| 1. | **CORPORATE CURRICULUM DEVELOPMENT & TRAINING:** Developed the **SAP (a strategic enterprise resource planning system) Training Curriculum** at **Welch Allyn,** a Fortune 100 company to work for, together with Mr. Chris Keller.   * This curriculum included **30 courses**, **225 classes** in several **U.S. and international locations**. * The **curriculum** included the following enterprise resource planning (ERP) modules: sales and distribution (SD), customer service (CS), materials management (MM), production planning (PP), financials (FI), controlling (CO), and project system (PS). In addition to the enterprise resource management applications, the following business suite applications were included in the training: Supply chain management (SCM), product life cycle (PLC) and strategic enterprise management (SEM). * Coordinated the development of system roles all company employees to determine training plans. * Developed **course templates** to enable high quality and standardized course development across modules and developed course material pack templates. Developed and provided **train-the-trainer courses** for project leaders, who were involved in training. * Designed and developed an **SAP training database** to track employee training. * Developed the **SAP overview course** and **trained** all of the company members **face-to-face and via videoconferencing in lab setting**. Developed and delivered the **Business Warehouse (BW)** component training, which provide company level analytics. * Oversaw the development of standardized, step by step help instruction on each transaction within SAP. Developed **SAP help website**, which included these instructions, and **integrated an SAP help application within SAP** to provide access to SAP help that is developed internally from within each transaction. |

## (5) Course Development & Teaching:

Developed and taught courses in 6 countries, in 3 languages in executive master’s, master’s, MBA, and undergraduate levels.

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| **LEGEND FOR COURSE DEVELOPMENT & TEACHING:**  **NEW:** Represents the original courses that I envisioned and developed.  **REDESIGNED:** Represents the courses that I completely redesigned.  **INNOVATED**: Represents the courses where I made significant innovations. | | | | |
| **YEAR** | **DEGREE PROGRAM** | **COURSE NAME** | **CLASS SIZE** | | |
| **UNITED STATES: East Carolina University** (Invited to teach at another department than my own) | | | | |
| 2023 | MBA Business Foundation Course  (Graduate Level) | Quantitative Methods (OMGT 6123) | 40 | | |
| 2022 | MBA Business Foundation Course  (Graduate Level) | Quantitative Methods (OMGT 6123)  **INNOVATED** | 40 | | |
| **UNITED STATES: Syracuse University** (Washington, DC Program) | | | | |
| 2008 | Executive Master’s | Systems Implementations in the Federal Government | 25 | | |
| 2007 | Executive Master’s | Systems Implementations in the Federal Government  **NEW** | 25 | | |
| **UNITED STATES: Syracuse University** | | | | |
| 2008 | Online Master’s | Virtual Teams & Emerging Technologies **NEW** | 6 | | |
| 2008 | Master’s in IT | Enterprise Technologies (co-taught) | 25 | | |
| 2006 | Master’s & Undergraduate Degrees | ERP Systems: Strategic Issues | 20 | | |
| 2005 | Master’s in IT | Electronic Commerce (TA) | 30 | | |
| 2005 | Online Master’s | Information Industry Strategies (TA) | 25 | | |
| 2005 | Master’s & Undergraduate Degrees | ERP Systems: Strategic Issues **NEW** | 20 | | |
| **THE NETHERLANDS: University of Groningen** | | | | |
| 2017 | Courses Taught in DUTCH at the Degree Program  Bachelor in Business & Management | Organisatieveran-dering en Leiderschap  (Organizational Change & Leadership) | 400+ | | |
| 2017 | Courses Taught in DUTCH at the Degree Program  Bachelor in Business & Management | Academic (Research) Skills III | 20 | | |
| 2017 | Courses Taught in DUTCH at the Degree Program  Bachelor in Business Administration | Informatiemanagement  (Information Management) | 200 | | |
| 2017 | Master’s in Change Management | Change & Human Factors (co-designed/co-taught) | 70 | | |
| 2017 | Bachelor in International Business | Information Systems Management | 400-600 | | |
| 2016 | Courses Taught in DUTCH at the Degree Program  Bachelor in Business & Management | Organisatieveran-dering en Leiderschap  (Organizational Change & Leadership) | 400+ | | |
| 2016 | Courses Taught in DUTCH at the Degree Program  Bachelor in Business & Management | Academic (Research) Skills III | 20 | | |
| 2016 | Courses Taught in DUTCH at the Degree Program  Bachelor in Business Administration | Informatiemanagement  (Information Management) | 200 | | |
| 2016 | Master’s in Change Management | Change & Human Factors (co-designed/co-taught) | 70 | | |
| 2016 | Bachelor in International Business | Information Systems Management | 400-600 | | |
| 2015 | Master’s in Change Management | Change & Human Factors (co-designed/co-taught) | 70 | | |
| 2015 | Bachelor in International Business | Information Systems Management | 400-600 | | |
| 2014 | Master’s in Change Management | Change & Human Factors (co-designed/co-taught) | 70 | | |
| 2014 | Post-Master Executive Controller Degree | Advanced Accounting Information Systems | 25 | | |
| 2014 | Pre-master’s In Business & ICT | Specialization in Business & ICT | 30 | | |
| 2014 | Bachelor in International Business | Information Systems Management | 400-600 | | |
| 2013 | Master’s in Change Management | Change & Human Factors (co-designed/co-taught) | 70 | | |
| 2013 | Pre-master’s In Business & ICT | Specialization in Business & ICT | 30 | | |
| 2013 | Bachelor in International Business | Information Systems Management | 400-600 | | |
| 2012 | Master’s in Change Management | Change & Human Factors (co-designed/co-taught)  **REDESIGNED** | 70 | | |
| 2012 | Pre-master’s In Business & ICT | Specialization in Business & ICT | 30 | | |
| 2012 | Bachelor in International Business | Information Systems Management | 400-600 | | |
| 2011 | Pre-master’s In Business & ICT | Specialization in Business & ICT | 30 | | |
| 2011 | Bachelor in International Business | Information Systems Management | 400-600 | | |
| 2010 | Pre-master’s In Business & ICT | Specialization in Business & ICT | 30 | | |
| 2010 | Bachelor in International Business | Information Systems Management **REDESIGNED** | 400-600 | | |
| 2009 | Pre-master’s In Business & ICT | Specialization in Business & ICT  **REDESIGNED** | 30 | | |
| 2009 | Bachelor in Business & ICT | Information Management | 40 | | |
| **DENMARK: University of Aarhus** | | | | |
| 2014 | Executive Master’s | Strategic IT Governance | 20 | | |
| 2012 | Executive Master’s | Strategic IT Governance **NEW** | 20 | | |
| 2010 | Executive Master’s | Enterprise Architecture | 20 | | |
| 2008 | Executive Master’s | Enterprise Architecture  **NEW** | 20 | | |
| **FRANCE: IESEG School of Management at Paris and Lille Campuses** | | | | |
| 2020 | MBA | Change Management | 30 | | |
| 2019 | Master’s | Global ERP Implementation Strategies; | 30 | | |
| 2018 | Master’s | Global ERP Implementation Strategies; | 30 | | |
| 2017 | Master’s | Global ERP Implementation Strategies;  **NEW** | 30 | | |
| 2015 | Executive | Project Management, | 30 | | |
| 2014 | Executive | Project Management,  **NEW** | 30 | | |
| 2008 | MBA | Management Consulting Skills | 30 | | |
| 2007 | MBA | Management Consulting Skills | 30 | | |
| **TURKEY: Bilkent University** | | | | |
| 2010 | MBA | Virtual Teams & Emerging Technologies  **NEW** | 7 | | |
| 2009 | MBA | ERP Systems: Strategy & Practice  **NEW** | 25 | | |
| **TURKEY: Middle East Technical University** | | | | |
| 1998 | Undergraduate | Operations Research (TA) | 100 | | |
| **SWITZERLAND: Swiss Federal Institute of Technology at Lausanne** (EPFL):  (Taught at US university campus as part of a global executive master’s program) | | | | |
| 2009 | Executive Master’s | Strategic Enterprise Systems/ ERP Systems | 20 | | |
| 2009 | Executive Master’s | Strategic IT Governance | 20 | | |
| 2008 | Executive Master’s | Strategic Enterprise Systems/ ERP Systems **NEW** | 20 | | |
| 2008 | Executive Master’s | Strategic IT Governance | 20 | | |

## CERTIFICATIONS TO DEVELOP EXPERTISE FOR TEACHING

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| --- | --- |
| 6. | SAS Programming 1: Essentials Certificate of Course Completion |
| 5. | SAS Visual Statistics in SAS: Interactive Model Building Certificate of Completion |
| 4. | Agile Scrum Master Certification Training (Udemy Online Course) |
| 3. | IBM Watson Analytics (Online Course) |
| 2. | SAS Programming 2: Data Manipulation Techniques (Course completed in Greenville, NC) |
| 1. | SAS Viya Training |

# OTHER PROFESSIONAL DEVELOPMENT CERTIFICATIONS

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| --- | --- | --- |
| 3. | BRIDGES Academic Leadership Program, 2022 Cohort | University of North Carolina at Chapel Hill: Selected through a competitive process and completed training program for academic leadership in higher education. The program develops faculty leadership with respect to teaching, mentorship, service, and research. |
| 2. | The Syracuse Entrepreneurship Bootcamp Certificate | Syracuse University |
| 1. | Certified in Production and Inventory Management (CPIM) | APICS |

# SPECIAL EXPERTISE USED IN TEACHING

|  |  |
| --- | --- |
| 7. | **Entrepreneurship:** Business Plan Development, Idea Evaluation |
| 6. | **Project Management:** Project Management Institute’s Project Management Skills |
| 5. | **Strategy and Technology Consulting** |
| 4. | **Strategic Organizational Change Management Planning and Implementation** |
| 3. | **Strategic Large Scale Information Technology Implementations:** Strategic Implementation Decisions, Accelerated SAP (ASAP) Methodology for Enterprise Resource Planning Implementations |
| 2. | **Strategic Enterprise Architecture Implementations:** Zachman EA Framework, Spewak Methodology, Federal EA Model |
| 1. | **IT Accessibility & Usability:** Section 508-US Government-wide IT Accessibility |

# OTHER AWARDS AND ACHIEVEMENTS

|  |  |
| --- | --- |
| 5. | 2004 & 2006 Level 1 Welch Allyn **Quality Award** for significant contribution. |
| 4. | 2006 Certificate of Completion “Syracuse University **Entrepreneurship Bootcamp**” |
| 3. | 2003 Syracuse University **Entrepreneurship Competition Finalist**. |
| 2. | 2002 Syracuse University **Entrepreneurship Competition Semi-Finalist**. |
| 1. | 1996-2000 Awarded with merit-based college **scholarship by the Turkish Prime Ministry** |

# SERVICE TO ECU’S STUDENT BODY

|  |  |
| --- | --- |
| 3. | 2023-Present, **Women in Cybersecurity (WiCys) Founding Co-Mentor** |
| 2. | 2022-Present, [**Delta Sigma Pi**](https://engage.ecu.edu/organization/deltasigmapi)**,** **Founding** **Co-Mentor** |
| 1. | 2022-Present, **AIS ECU Student Chapter** **Founding** **Co-Mentor** |

# SERVICE TO THE UNIVERSITY

|  |  |
| --- | --- |
| 4. | 2023-Present **University Research & Creative Activities Committee, Chair** |
| 3. | 2022-2023 **University Research & Creative Activities Committee, Vice Chair** |
| 2. | 2021-2022 **Teaching Grants Committee, Representative of the Chair of the Faculty** |
| 1. | 2001-2002, **Senator for the** **Graduate Student Organization Representing the iSchool** |

# SERVICE TO THE COLLEGE

|  |  |
| --- | --- |
| 12. | 2023-2024 **COB Research & Scholarly Activities Committee, Chair** |
| 11. | 2022-2026 **COB Internship Committee, Member** |
| 10. | 2021-2025 **COB Assistant Professor Mentorship Program,** **Mentor** |
| 9. | 2022-2023 **COB Associate Professor Mentorship Program,** **Participant** |
| 8. | 2022-2023 **COB Research & Scholarly Activities Committee, Member** |
| 7. | 2021-2023 **Assurance of Learning COMMUNICATE Committee, Member** |
| 6. | 2021-2023 **College of Business Writing Accountability Group, Chair** |
| 5. | 2020- 2023 **Leadership Curriculum Committee, Member** |
| 4. | 2020-2022 **Library Committee, Member** |
| 3. | 2006, **Ph.D. Committee, Member with Voting Right** (Syracuse University) |
| 2. | 2008-2009, **Faculty Search Committee, Member with Voting Right** (Syracuse University) |
| 1. | 2005-2006, **Personnel Committee, Member** **with Voting Right** (Syracuse University) |

# SERVICE TO THE DEPARTMENT

|  |  |
| --- | --- |
| 17. | 2024-Present **Personnel Committee**, Member |
| 16. | 2021-2023 **MS in Information Systems** Task Force Member |
| 15. | 2021-2022 **MIS Teaching Improvement Group** Member |
| 14. | 2021-2022 **MIS 3063 Large Class Workgroup** Member |
| 13. | 2021-2022 **MIS Research Seminar** Organizer |
| 12. | 2020-2022 **MIS Curriculum / Assessment Committee,** Member |
| 11. | 2020-2024 **MIS Hiring Committee,** Member |
| 10. | 2021-2022 **Personnel Committee** Member, |
| 9. | 2020-2021 **Personnel Committee** Alternate Member |
| 8. | 2018-2022 **MIS Advisory Board** Organizer |
| 7. | 2017-2022 **MIS 3063 Course Committee** Member |
| 6. | 2014, **MSc.BA Change Management, Master Thesis Coordinator**, University of Groningen |
| 5. | 2013, **Tenure Track Hiring Committee Member & Coordinator with Voting Right**, University of Groningen |
| 4. | 2008-2009, **J.P. Morgan Chase Curriculum Development Member** for an interdisciplinary Global Enterprise Technology Curriculum (Syracuse University & JP Morgan Chase) (<http://www.syr.edu/partnerships/corporations/jpmorgan-chase.html>) (get.syr.edu) |
| 3. | 2005-2006, **Faculty Meeting Student Liaison with Voting Rights** (Syracuse University) |
| 2. | 2000, **Instructional Technology Representative** (S.U. School of Information Studies) |
| 1. | 2000-2002, **Graduate Mentor,** S.U. School of Information Studies & School of Management |

# SERVICE TO THE COMMUNITY

|  |  |
| --- | --- |
| 2. | 2004, **Project Manager for the “Project of the Year” Award**, Project Management Institute Syracuse Chapter |
| 1. | 2003, **President, Orange Consulting Group**, (Syracuse University School of Management) |

# INTERNATIONAL ORGANIZATIONAL MEMBERSHIPS

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| 6. | Association for Information Systems (AIS) |
| 5. | The [International Federation for Information Processing](http://www.ifip.or.at/) (IFIP) Working Group 8.2-IS & Organizations |
| 4. | The [International Federation for Information Processing](http://www.ifip.or.at/) (IFIP) Working Group 2.13-OSS |
| 3. | Decision Sciences Institute |
| 2. | Academy of Management (AOM) |
| 1. | Informing Sciences Institute |

# LANGUAGE PROFICIENCY FOR ACADEMIC USE

| 5 | English | *Native level* | Taught undergraduate, master’s level and executive level courses.  Held academic presentations in this language. |
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| 4. | Turkish | *Native level* | Taught undergraduate and executive master’s level courses  Held academic presentations in this language. |
| 3. | Dutch | *Certified at the highest possible level* | Taught undergraduate and master’s level courses in this language.  Attended academic events and conversed with participants in this language.  NT2 - Program II Certification |
| 2. | Italian | *Conversational* | Organized two workshops in Italy and used this language for coordination of event organization with locals.  Lived in and conducted research in Italy for two months, and used this language for cultural integration, and practical everyday purposes. |
| 1. | Spanish,  German,  French | *Beginner* | Used only during travels for teaching and conference attendance. |