



**Wisconsin Institute for
Healthcare Systems Engineering**
UNIVERSITY OF WISCONSIN-MADISON

[2020 WIHSE Conference – SAVE THE DATE](#)

Join us! On **Monday, May 11, 2020**, WIHSE is hosting its 3rd conference at Union South in Madison, WI. This will be an exciting day that brings together engineering, health sciences and industry to transform healthcare. Our theme is making a difference for vulnerable populations; particularly older adults, children, patients with multiple chronic conditions, and those in understudied and rural populations. Mark your calendar to save the date! More information will be posted soon at <https://wihse.engr.wisc.edu/events/wihse-2020-conference/>.

[WIHSE graduate student, Betsy Hose, highlighted in ISYE's fall newsletter](#)

Meet Betsy Hose, ISyE graduate student at WIHSE, and learn about her research interests. We are grateful to have Betsy as a contributing member of our research group!

[CASE 2019 Conference, Program Chair and WIHSE Executive Director Jingshan Li, was successful](#)

The 2019 IEEE 15th International Conference on Automation Science and Engineering (CASE 2019) was held in Vancouver, Canada on August 22-26, 2019. It represents the flagship automation conference of the IEEE Robotics and Automation Society and constitutes the primary forum for cross-industry and multidisciplinary research in automation. WIHSE Associate Director Dr. Jingshan Li served as Program Chair of the conference.

CASE 2019 attracted a record high number of 616 submissions. These contributions were from 48 countries across all continents. The final technical program includes 10 parallel tracks and 62 sessions with a 56% acceptance rate. The technical sessions cover multiple emerging areas of automation, such as artificial intelligence, smart healthcare, smart buildings and energy systems, and sustainable production systems. In addition to the contributed papers, the conference also featured four workshops and two tutorials, attracting about 250 attendees. One of the workshops was on “Healthcare 4.0: Smart and Interconnected Healthcare Systems”, organized by Dr. Jingshan Li.

IEEE CASE 2019 attracted over 510 registered conference participants from 38 countries. It also received financial support from the Department of Industrial and Systems Engineering, University of Wisconsin-Madison. More than a dozen UW ISyE faculties, students, and alumni participated in conference organization and attended the conference.

For the first time, CASE 2019 established Best Healthcare Automation Paper Award. The winner was UW ISyE alumni, Dr. Xiang Zhong, who is now an assistant professor at University of Florida, for her paper “Evaluation of E-Consults in Healthcare Delivery”.

WIHSE welcomes two new Executive Committee members

Please join us in welcoming the two newest WIHSE Executive Committee members! [Professor Robert Batt](#), Associate Professor in the School of Business, brings expertise in healthcare delivery operations and [Professor Gabriel Zayas-Caban](#), Assistant Professor in Industrial and Systems Engineering, brings expertise in applying mathematical modeling to health care. We are excited to have them join our team and look forward to the knowledge and insight they will provide WIHSE as we expand our collaborations on and off campus!

Congratulations are in order!

Congratulations to Professor Pascale Carayon, Director of WIHSE, for receiving the inaugural Leon and Elizabeth Janssen Professorship!



Congratulations Professor Nicole Werner, WIHSE Executive Committee member, for being named a Harvey D. Spangler Assistant Professor!

Congratulations to Professors Gabriel Zayas-Caban, ISyE Assistant Professor, Oguzhan Alagoz, WIHSE Associate Director and ISyE Professor, and Maureen Smith, SMPH Professor and WIHSE Executive Committee Member, for receiving an [NSF grant to improve patient transitions from hospitals to skilled nursing facilities](#).

Congratulations to Professor Ryan Coller, MD, MPH and WIHSE Executive Committee member Nicole Werner, ISyE Assistant Professor, for receiving a one-year, \$75,000 ICTR Clinical & Community Outcomes Research Pilot (CCOR) for their project, "[Participatory Design of a Learning Health System to Improve Medically Complex Enteral Tube Care](#)".

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