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Jerome P. Lynch
Haiying Huang
Hoon Sohn
Kon-Well Wang
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Daniele Zonta, Università degli Studi di Trento (Italy)

Session Chairs

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 - Jerome P. Lynch**, University of Michigan (United States)
 - Haiying Huang**, The University of Texas at Arlington (United States)

- 2 Computer Vision and Augmented Reality Solutions for SHM
Marco Torbol, Ulsan National Institute of Science and Technology
(Korea, Republic of)
Jerome P. Lynch, University of Michigan (United States)
- 3 Ultrasound/Guided Waves
Kara J. Peters, North Carolina State University (United States)
Serife Tol, University of Michigan (United States)
- 4 Machine Learning and Data Analysis
Jerome P. Lynch, University of Michigan (United States)
- 5 Smart Materials Integration for Smart Systems
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(United States)
- 6 Case Studies of SHM in Civil Infrastructure Systems
Francesco Lanza di Scalea, University of California, San Diego
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Hae Young Noh, Carnegie Mellon University (United States)
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(Hong Kong, China)
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Yoseph Bar-Cohen, Jet Propulsion Laboratory (United States)
Ermira Abdullah, University Putra Malaysia (Malaysia)
- 9 Nanocomposites and Flexible Sensors
Daewon Kim, Embry-Riddle Aeronautical University (United States)
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- 10A Proximity Sensors for IoT Solutions
Ya S. Wang, Texas A&M University (United States)
Kenneth J. Loh, University of California, San Diego (United States)
- 10B Health Monitoring of Large-Scale and Complex Systems
Hyung Jim Lim, KAIST (Korea, Republic of)
- 11A Modeling of Smart Materials and Sensor Performance
Lingyu Yu, The University of South Carolina (United States)

- 11B Control and Actuation of Dynamic Systems
Courtney Peckens, Hope College (United States)
Raj Bridgelall, North Dakota State University (United States)
- 12A Optical Fiber Sensors
R. Brian Jenkins, U.S. Naval Academy (United States)
- 12B SHM Applications to Concrete Structures
Branko Glisic, Princeton University (United States)
Ying Huang, North Dakota State University (United States)
- 13A Sensor Development and Applications
Haifeng Zhang, University of North Texas (United States)
Wei-Hsin Liao, The Chinese University of Hong Kong
(Hong Kong, China)
- 13B Skin-based Distributed Sensing for SHM Applications
Kenneth J. Loh, University of California, San Diego (United States)
Austin Downey, The University of South Carolina (United States)