

## 17WCEE Organized Session List (Invited talk session)

The followings were accepted in March 2020 and will be updated for the 2021conference.

Session Title	Corresponding author's full name	Affiliation	Country
Towards earthquake resilience: Recent developments in self-centering structural systems and devices	Bin Wang	Kyoto University	Japan
A New Seismic Observation Perspective for Estimation of Site Amplification	Hiroshi Kawase (HK) and Kentaro Motoki (KM)	HK: Kyoto University KM: Kobori Research Complex Inc.	Japan
The achievement of SIP Social Resiliency against Natural Disasters	Muneo Hori	Japan Agency for Marine-Earth Science and Technology	Japan
Performance-Based Assessment and Design of Reinforced Concrete Structures: A session in honor of Professor M.A. Aschheim	Bozidar Stojadinovic	Swiss Federal Institute of Technology (ETH) Zurich	Swiss
Machine Learning Applications in Seismic Risk and Resilience Assessment of Distributed Infrastructure Systems	Henry Burton, PhD, S.E.	University of California, Los Angeles	US
Post-earthquake Urban Evolution 1906-2020 with the History of WCEE	Osamu Murao	International Research Institute of Disaster Science, Tohoku University	Japan
Studies on the application of high strength reinforcement in seismic regions	Iman Satyarno	Gadjah Mada University, Yogyakarta, Indonesia	Indonesia
Performance-Based Earthquake Engineering: Recent Advances and Future Directions	Gerard J. O'Reilly	Scuola Universitaria Superiore IUSS Pavia	Italy
Advances in PSHA with the framework of SIGMA-2	Guillaume DANIEL	Electricité de France, DI-TEGG, Aix-en-Provence, France	France
Development of Seismic-Resilient Lateral Systems for Mass Timber Buildings	Keri Ryan	University of Nevada Reno	US
Earthquake Ground Motion Hazard in Subduction Regions	Sean Kamran Ahdi	Exponent, Inc./UCLA	US
Recent Advances in experimental and numerical simulation of columns under multi-axial loading	Yan XIAO	Zhejiang University-University of Illinois Joint Institute, Zhejiang University, China	China
Performance-Based Seismic Design: State of U.S. Research and Practice	Wael M. Hassan	University of Alaska	US
New Developments and Trends in Seismic Assessment and Retrofit in the United-States – Part I Concrete Buildings	Wassim Ghannoum	University of Texas at Austin	US
New Developments and Trends in Seismic Assessment and Retrofit in the United-States – Part II Steel Buildings	John Harris	National Institute of Standards and Technology	US
Forty Years after Mete Sozen's First Pitch for Drift-Driven Design	Santiago Pujol	University of Canterbury	