The 18th IEEE International Conference on Mobile Ad-Hoc and Smart Systems (MASS 2021)
Denver, CO, USA, October 4-7, 2021

ORGANIZING COMMITTEE

General Co-Chairs
Alhussein Abozeid, RPI
Alessandro Mei, Sapienza U. of Rome

TPC Co-Chairs
Shiwen Mao, Auburn University
Chris Poellabauer, University of Notre Dame

Track Chairs
Algorithms & Theory
Shaowei Wang, Nanjing University
Mingyue Ji, University of Utah

Protocols and Cross-Layer Technologies
Mohammed Atiquzzaman, University of Oklahoma
Xu Yuan, University of Louisiana at Lafayette

Systems and Applications
Lei Xie, Nanjing University
Yuanqing Zheng, The Hong Kong Polytechnic University

Experimental Evaluation and Testbeds
Aaron Streigel, University of Notre Dame
Dimitrios Koutsonikolas, Northeastern University

Security and Privacy
Ethiopia Ngassie, University of Turku, Finland
Habramu Abic, Norwegian Computing Centre

Artificial Intelligence/Machine Learning-based Smart Design
Oiga Saukh, Technical University of Graz, Austria
Zimu Zhou, Singapore Management University

Emerging Technologies
Jie Xu, University Miami
Yi Shi, Virginia Tech

Workshop Co-Chairs
Mingjun Xiao, USTC
Aline Camero Viana, INRIA

Local Arrangements Chair
Sangtae Ha, University of Colorado Boulder

Publicity Co-Chairs
Sudip Vladari, Fordham University

Web Chair
Xiao Wen Gong, Auburn University

Registration & Finance Chair
Shuhui Yang, Purdue University Northwest

Demo & Poster Chair
Yun Lin, Harbin Engineering University

Steering Committee
Dharma P. Agrawal, University of Cincinnati
J. J. Garcia-Luna-Aceves, UC Santa Cruz
Kang G. Shin, University of Michigan
Jie Wu, Temple University

The 18th IEEE International Conference on Mobile Ad-Hoc and Smart Systems (MASS) is a premier annual forum for sharing original, novel ideas in mobile ad-hoc networks and smart systems, defined broadly. As wireless ad-hoc networks continue to evolve and specialize into a number of application scenarios and environments, and sensor-based systems and technologies increasingly permeate our everyday life and become the inner fabric of the Internet of Things and cyber-physical systems, the unfolding of smart environments such as smart cities, smart farming, smart healthcare, and smart manufacturing, to name a few, demand integrated solutions that can make intelligent use of both cloud and edge systems, while applying machine learning and artificial intelligence tools to handle their growing complexity and to leverage the vast amount of available data.

Sponsored by the IEEE Computer Society, the 18th edition of the conference, IEEE MASS 2021 will be held in beautiful Denver, CO, USA, in 2021. It aims to bring together researchers, developers, and practitioners to exchange recent advances in mobile ad-hoc and smart systems, covering algorithms, theory, protocols, systems/applications, experimental evaluations and testbeds, security/privacy, and AI/ML-based smart designs.

Original, unpublished contributions are solicited in all aspects of mobile ad hoc networks (MANETs) and smart systems, from mobile networking/computing to cyber-physical systems to Internet of Things, from theory to systems and applications. Topics of interest include, but are not limited to:

- Algorithms & Theory
- Protocols and Cross-Layer Technologies Track
- Systems and Applications
- Experimental Evaluation and Testbeds
- Security and Privacy
- Artificial Intelligence/Machine Learning-based Smart Design
- Emerging Technologies Track

IMPORTANT DATES

CALL FOR PAPERS
Abstract Submission Due : March 30
Paper Submission Due : April 15
Acceptance Notification : July 1
Camera-ready Version : July 31
Conference Dates : October 4-7

CALL FOR WORKSHOP PROPOSALS
Proposal Submission : March 30
Acceptance Notification : April 15

CALL FOR DEMOS & POSTERS
Abstract Submission Due : July 9
Acceptance Notification : July 23
Camera-ready Version : July 31