59th IEEE Conference on Decision and Control

December 14–18, 2020
http://cdc2020.ieeecss.org/

Organizing Committee

General Chairs:
  Richard D. Braatz
   Massachusetts Institute of Technology, USA
  Chung Choo Chung
   Hanyang University, Republic of Korea
Advisor: Dan Cho
   Seoul National University, Republic of Korea
Program Chairs:
  Jay H. Lee
   KAIST, Republic of Korea
  Luca Zaccarian
   LAAS-CNRS, France, University of Trento, Italy
Vice Program Chairs:
  Christophe Prieur, *CNRS GIPSA-Lab, France*
  Maria Prandini, *Politecnico di Milano, Italy*
  Zongli Lin, *University of Virginia, USA*
Finance Chair:
  Hyo-Sung Ahn, *GIST, Republic of Korea*
Local Arrangements Chairs:
  PooGyeon Park, *PosTech, Republic of Korea*
  Ho-Chan Kim, *Jeju National, Republic of Korea*
  Jong Min Lee, *Seoul National U, Republic of Korea*
Workshop Chair:
  Hyungbo Shim, *Seoul National U, Republic of Korea*
Conference Editorial Board Chair:
  Amir Aghdam, *Concordia University, Canada*
Electronic Services Coordinator:
  Pradeep Misra, *Wright State University, USA*
Publications Chair:
  Carolyn L. Beck, *University of Illinois, USA*
Student Activities Chair:
  Elisa Franco, *U of California, Los Angeles, USA*
Registration Chair:
  Yongsoon Eun, *DGIST, Republic of Korea*
Exhibits and Sponsorship Chairs:
  Keum-Shik Hong
   Pusan National University, Republic of Korea
  Valery Ougrinovski
   University of New South Wales, Australia
Publicity Chairs:
  Hideaki Ishii
   Tokyo Institute of Technology, Japan
  Jie Chen
   Beijing Institute of Technology, China
ICT Solutions Chairs:
  Insoon Yang, *Seoul National U, Republic of Korea*
  Jun Moon, *Hanyang University, Republic of Korea*

Invitation

The 59th IEEE Conference on Decision and Control will be held Monday through Friday, December 14–18, 2020, with workshops on Saturday and Sunday, December 12–13, 2020. The CDC will be held in a **fully virtual format** for the first time in its ~60-year history.

CDC 2020 is being designed to promote interactivity and intensity. The virtual program will be held over 5 days, with 4.5 hours per day, scheduled to start at 13:00 (1 pm) coordinated universal time. All sessions are in 17 parallel tracks, including tutorial and COVID-19 Focus sessions. The regular and invited sessions comprise 15-minute slots for the presentation video and Q&A live session.

Conference registration includes access to the virtual conference venue, electronic proceedings, on-demand presentations, and live sessions. The virtual format allows regular and student conference registrations w/o paper uploads to be only 120,000 KRW **(~US$100)** and 60,000 KRW **(~US$50)**, respectively.

Workshop topics include advanced battery management, real-time nonlinear model predictive control, data-driven control, social and economic networks, emerging mobility systems, compressed sensing, multi-agent systems, nonlinear and adaptive control, and cyber security.

CDC is hosted by the IEEE Control Systems Society (CSS) in cooperation with the Society for Industrial and Applied Mathematics (SIAM), and the Japanese Society for Instrument and Control Engineers (SICE).

CDC 2020
Jeju Island, Korea