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).