CALL FOR PAPERS

61ˢᵗ IEEE Conference on Decision and Control (CDC 2022)
December 6-9, 2022, Cancun, Mexico
(https://cdc2022.ieeecss.org/)
IEEE-ASME Joint Invited Sessions on Healthcare and Medical Systems

IEEE CSS Technical Committee on Healthcare and Medical Systems and ASME DSCD Bio-Systems and Healthcare (BSHC) Technical Committee are pleased to jointly organize invited sessions at the 61ˢᵗ IEEE Conference on Decision and Control (CDC 2022), Cancun, Mexico.

Contributions are solicited in the areas of modeling, simulation, analysis, estimation, and control of a variety of healthcare and medical systems. Specific topics include, but are not limited to:

Biomedical systems modeling and analysis	Biomedical system identification
Biomedical closed-loop control systems	Biomedical estimation/monitoring systems
ML/AI applications in healthcare/medical systems	Neural signal processing and control
Emergency response to pandemic outbreak	Infection prevention, control and treatment

You are cordially invited to submit a draft paper (in PDF format, including the PaperPlaza PIN for all the authors with the corresponding author indicated) by March 12, 2022 to Jin-Oh Hahn jhahn12@umd.edu and Wenlong Zhang Wenlong.Zhang@asu.edu.

Corresponding authors selected for the invited sessions will receive a <u>session code</u> to be used for online submission by March 21, 2022. The submission of your draft paper must be completed through the CDC submission site in PaperPlaza. The timeline is as follows:

Submit a draft paper (jhahn12@umd.edu and Wenlong.Zhang@asu.edu)	March 12, 2022
Notification of inclusion in the BSHC-HMS invited sessions	March 14, 2022
Submit a draft paper to PaperPlaza (https://css.paperplaza.net/conferences/scripts/start.pl)	March 21, 2022

Papers not included in the invited sessions can be submitted as regular paper by March 21, 2022.

<div align="center">

<u>Organizers</u>

</div>

Jin-Oh Hahn, University of Maryland	Wenlong Zhang, Arizona State University
Rajesh Rajamani, University of Minnesota	Hashem Ashrafiuon, Villanova University