

SDPC
2021
August 13-15

**International Conference on Sensing,
Diagnostics, Prognostics, and Control**
Bridging research, technology from
academia, industry, and the world

**WEIHAI
CHINA**

www.sdpconf.org
sdpc2021@sdpconf.org

CALL FOR PAPERS

The fifth International Conference on Sensing, Diagnostics, Prognostics, and Control (**SDPC 2021**) will be held in Weihai, China, on August 13-15, 2021. SDPC 2021 will be held together by Harbin Institute of Technology (Weihai), Beijing Jiaotong University, IEEE Beijing Section, Beijing Institute of Technology, Chongqing Technology and Business University, International Society of Measurement, Management, and Maintenance, and CJA (Elsevier). SDPC 2021 will offer opportunities to bring the experts from both academic and industrial fields together to attain synergetic exchanges of ideas and practices.

Prospective authors are invited to submit high-quality original papers for presentation at the conference. Papers will be submitted for inclusion in IEEE Xplore (EI indexed) as well as other Abstracting and Indexing (A&I) databases. Outstanding papers will be recommended to Special Issues offered by several SCI International Journals.

SDPC 2021 will provide Best Paper Awards (Certificates & Cash) for student authors/presenters and non-student authors/presenters.

CONFERENCE TOPICS

Authors are invited to submit papers of relevance to the SDPC Conference. The SDPC topics and applications include but are not limited to:

- Advanced sensing and data acquisition
- Smart sensing and sensor networks
- Sensor fusion
- Uncertainty representation and management
- Diagnostics and prognostics algorithms
- Prognostics for electronics components and systems
- Prognostics for energy storage and smart grid
- Battery management system
- Intelligent control systems
- Fault tolerant control methods
- Algorithm and implementation
- System safety and reliability

SPONSORS



Full details of submission procedures are available at: www.sdpconf.org

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IMPORTANT DATES

Draft Full Paper Due

May 1, 2021 (extended)

Notification of Draft Paper Acceptance

May 15, 2021 (extended)

Final Manuscript Due

May 25, 2021 (extended)

Author Registration Deadline

June 1, 2021

Regular Attendee Early Bird Registration Deadline

June 1, 2021

Conference Dates

August 13-15, 2021

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