

HIS 2026 Call for Papers



This **IEEE IES Co-sponsored event** is a dynamic platform for resounding exchanges of ideas, knowledge, and creativity in this exciting field. With past editions in inspiring locations such as Ulsan, Paris, Melbourne, and Tokyo, we've seen fantastic global interest. **This year, join us in Sarajevo, Bosnia & Herzegovina, from July 15 to 17, 2026, for the 18th International Conference on Human System Interaction.**

Important dates

Full paper Submission Due: **May 10, 2026**

Acceptance Notification: May 26, 2026

Early Bird Registration Due: June 15, 2026

Registration and Final Paper Submission Due: June 30, 2026

Topics

Human System Interaction methods and techniques, including: deep learning and computer vision; robotics and control systems; vehicular systems and assisted driving; multimedia human communication; multi-agent systems; cyber-physical systems; Internet of Things and smart homes; human space computing; applications in healthcare and other sectors, and more.

Special sessions (you are invited to propose a new session before April 10th):

1. **Human Centered Artificial Intelligence** (Organizers from: Gdansk University of Technology, Poland; University of Ulsan, South Korea; Université de Technologie de Belfort-Montbéliard, France).
2. **Human-Centered AI for Measurement, Monitoring, and Decision Support in Power Electronics** (Organizers from the University of Bologna, Italy, International Burch University, BiH; University of L'Aquila, Italy).

3. **Modern assistive technologies and solutions** (Organizers from: Gdansk University of Technology, Gdansk, Poland; National Technical University of Ukraine, Igor Sikorsky Kyiv Polytechnic Institute; SwissIQ LLC, Switzerland).
4. **Inference Optimization for Real-time AI-driven Interactions** (Organizers from: Amazon Web Services, USA; Qualcomm, USA; Gdansk University of Technology, Poland).
5. **From Lab to Life: Human-Assistive Mechatronics in Practice** (Organizers from: Kwansei Gakuin University, Japan; Takushoku University, Japan; Chuo University, Japan; Gdansk University of Technology, Poland).
6. **AI as a collaborative partner** (Organizers from: International Burch University, BiH; Linköping University, Sweden)

Submission

You are welcome to **submit original**, previously unpublished papers using the IEEE IES submission system: <https://confcomm.ieee-ies.org/app/general/conferences/HSI26/initial-submission>

Publication

All regular **papers** presented during the conference **will be submitted to the IEEE Xplore Digital Library**. See proceedings from the previous editions of the conference - <https://ieeexplore.ieee.org/xpl/conhome/1002118/all-proceedings>. **Proceedings will be submitted for indexing in Scopus, Web of Science, and other databases**. Please see previous editions for examples.

Summer schools and meetings

During the conference, summer schools will be organized for students and young professionals (IEEE IES Hub&Nodes - Summer school AI/DL, Summer school Embedded systems and IoT, WiC meeting).

Venue: Sarajevo, BiH, Hotel Hills: <https://hotelhills.ba/> (after hours: aquapark)

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More information: <https://welcometohsi.org>

