



AUTOMED & MedRob Symposium

18th Interdisciplinary AUTOMED Symposium
in Collaboration with the TC Medical Robotics

Hannover, Germany | March 17-20, 2026

www.automed.science

Call for Papers

We cordially invite you to Hannover for an interdisciplinary exchange of latest research findings and exceptional networking opportunities.

Topics include but are not limited to:

Automation and Control in Medicine • Medical Robotics • Implant Technologies • Artificial Intelligence in Medicine • Extracorporeal Membrane Oxygenation • Digital Health and Personalized Medicine • Modeling of Physiological Systems • Sensors and Actuators in Medicine • Wearable Technologies

The symposium will run in parallel with a Network-Wide Event of the European Doctoral Network AERIALIST, offering excellent opportunities for scientific exchange on a European scale.

We look forward to uniting communities and shaping the future of automation and robotics in biomedical engineering and medicine together with you.

Thomas Seel, Leon Budde and Daniel Weber

Local Host and Chairs
Institute of Mechatronic Systems
Leibniz Universität Hannover

Program Committee

Andreas Arndt [Berlin] • Margit Gföhler [Wien] • Jannis Hagenah [Göttingen] • Maria Henke [Gießen] • Christoph Hoog Antink [Darmstadt] • Fabian Just [Gothenburg] • Walter Karlen [Ulm] • Susanne Kromnik [Dresden] • Massimo Kubon [Furtwangen] • Steffen Leonhardt [Aachen] • Katrin Lunze [Aachen] • Hagen Malberg [Dresden] • Peter Pott [Stuttgart] • Georg Rauter [Basel] • Robert Riener [Zürich] • Philipp Rostalski [Lübeck] • Thomas Schauer [Berlin] • Thomas Schanze [Gießen] • Thomas Seel [Hannover] • Olaf Simanski [Wismar] • Seth Siriya [Hannover] • André Stollenwerk [Aachen] • Carina Veil [Stanford] • Marian Walter [Aachen] • Daniel Weber [Hannover] • Sebastian Zaunseder [Augsburg]

Submissions and Publication

Please submit brief papers (max. 2 pages) using the provided template. Each paper will undergo peer review and, if accepted, will be published online as open access by Infinite Science Publishing with an individual DOI.

www.automed.science/submissions

Venue

The symposium will be held at two outstanding venues: the NIFE (Lower Saxony Center for Biomedical Engineering, Implant Research and Development) and the new Mechanical Engineering Campus of LUH (Leibniz Universität Hannover).

www.automed.science/venue-travel

Contact and Organization

Infinite Science GmbH
Hanse Innovation Campus
23562 Lübeck
www.infinite-science.de

E-Mail:
info@automed.science



Important Dates

Submission Deadline

Dec 05, 2025

Early Registration*

Jan 31, 2026

Notification of Acceptance

Jan 20, 2026

Deadline for Author Registration

Feb 05, 2026