

medical SCIENCE city
GRAZ

medical SCIENCE talks

Foto: David Schreyer



AGENDA

13 & 14 Oktober 2026
Messecongress Graz

Our partners



October 13th

Day 1: SENovation Styria 2026 – HEALTHY AGING

Moderation: Victoria McGuigan, Amsterdam

09:00 WELCOME Andrea Kurz, Rector of the Medical University of Graz
INTRO Sophie Narath, Medical University of Graz

Session 1: Digital Inclusion

IMPULS: Digital Inclusion, examples Siemens Healthineers – Kerstin Roesse, Siemens (Munich)

Panel discussion

Sybille Reidl (Joanneum Research Policies, Vienna)
Oliver Wimmer (Herzens App, Graz)
Frank Leyhausen (reifegrad4, Köln)

Session 2: Health in the age of intelligence

IMPULS: Health in the age of intelligence and connected home care with smart technology – Barbara Koop, Philips (Eindhoven)

Panel discussion

Michael Rathmair (Joanneum Research Robotics, Klagenfurt)
Lars Kamolz (Medical University of Graz)
Stefan Arbeithuber (PAULA Lino Solutions, Linz)
Wolfgang Kratky, Rosemarie Kurz (Geriatrische Gesundheitszentren, Graz)
Jakob Tettmann, Oskar Kohlenprath (Remembria, Graz)

Coffee break

Session 3: Where good medicine goes wrong

IMPULS: Medical devices failed older users: practical usability and consequences: Where good medicine goes wrong – Ben Anyasodo (London)

Panel discussion

Thomas Pieber (Medical University of Graz)
Bente Knoll (Office for sustainable consequence, Vienna)
Michael Pichler (Human.Technology.Styria, Graz)
Franziska Rauch (Yorokani Magnetkleidung, Vienna)

12:30 – 14:00 Lunch break

Session 4: Aging & AI, usability meets science

IMPULS: When AI Can't See You: Designing Ethical & Inclusive Health AI for Everyone – Lizette Spangenberg (Johannesburg)

IMPULS: Comprehensive Phenotyping in aging – Thomas Scherer, Medical University of Vienna

Open Discussion + Q&A

Coffee break

Session 5: AI as a medical device & user errors

IMPULS: The challenges of AI as a medical device. How do we design for systems where a user error has life-altering consequences? – Mariana de Oliveira (Lisbon)

IMPULS: Infineon microelectronics for connected care and healthy aging – Elisabeth Hengge & Marcus Hennecke, Infineon (Graz)

Open Discussion + Q&A

Coffee break

Session 6: Age inclusive AI discovery – chances and pitfalls

IMPULS: AI chances and pitfalls – a critical view from basic research – Thomas Pock – BioTechMed (TU Graz)

IMPULS: Practical strategies for age inclusive AI discovery – Kausik Surendran, Schneider Electric (Bengaluru)

Open Discussion + Q&A

14:00 – 16:30 AFTERNOON PARALLEL WORKSHOP

AGE BOMBS by Robert Eysoldt (Berlin)

Sustainable in the future: Unsorted & Connected

As part of Graz Connects, the Age Forward Lab Graz is focusing on age diversity and the question of how cooperation and coexistence across different stages of life can be made sustainable in the future under the title Unsorted & Connected.

Age Forward Lab Graz Key Summary, Robert Eysoldt – Age Bombs (Berlin)

CLOSING: Sophie Narath, Medical University of Graz

October 14th

DAY 2: Critical Operations in healthcare

Moderation: Victoria McGuigan, Amsterdam
in cooperation with Critical Operations Forum

09:00 WELCOME Alexander Rosenkranz, Vice Rector of the Medical University of Graz
INTRO Sophie Narath, Medical University of Graz

We are opening the day together with Critical Operations Forum, partly sharing sessions and a common stage. Expect firsthand insights into critical operations across medical environments as well as other critical operational domains.

KEYNOTE: Human-Centered Resilience: Bridging disaster health innovation and critical operations for an uncertain future, Sevan Gerard – Disaster Health Institute (Salzburg) & Paul Barach – Thomas Jefferson University (Philadelphia)

This talk frames the keynote around Disaster Health and preparedness and human-centered resilience as the unifying bridge between medical innovation and critical operations in healthcare and other high-risk industries. It argues that, whether in hospitals or other high-reliability systems, performance, safety, and sustainability depend on designing technology, workflows, and organizations around real human capabilities under stress aligned with how workers, staff, and healthcare professionals make sense of situations and stay engaged. Recent disasters in Portugal, Switzerland, the USA, and Spain, even as a small sample, point to core systemic deficiencies that will not be addressed by technological advances alone.

Coffee break

Session 1: Medical support to disaster operations

IMPULS: Sohrab Dalal – WHO, OECD (London)

Panel discussion

Gregor Egger (Disaster Health Institute, Salzburg)
Magdalena Druml (NoxAvis TECH SOLUTIONS, Vienna)
Lars Kamolz (Medical University of Graz)
Philipp Zoidl (Medical University of Graz)
Markus Bergen (Joanneum Research Digital, Graz)
Florian Wichlas (Paracelsus Medical Private University Salzburg)

12:30 – 14:00 Lunch break

Session 2: CBRN preparedness: between routine operations and states of emergency

IMPULS: t.b.a.

Panel discussion

Christian Resch (Disaster Competence Network Austria, Graz, Federal Ministry of the Defence, Vienna)

Caroline Schober (RCPE, Graz)

Julia Kircher, Kurt Zatloukal (Medical University of Graz)

Coffee break

Session 3: Performance & civil population

in cooperation with Critical Operations Forum

IMPULS: Your team won't perform in a real crisis? This training closes the gap. Bernhard Kowalski, Michael Georg Grasser – KAGes (Graz)

What if teamwork training changed behavior when it matters most? A European multi-gold medalist in prehospital emergency medicine and a long-standing executive in critical infrastructure and winner of a cybersecurity award demonstrate practical, evidence-informed methods to train teams for real transfer – so that they can maintain their performance in critical, high-risk moments. The methods are unconventional, and not what you would expect.

IMPULS: Training, Simulation, Resilience – How to learn from pros and scale it up to population, Christian Resch - (Disaster Competence Network Austria, Graz, Federal Ministry of the Defence, Vienna)

Panel discussion

Lukas Swittalek (Austrian Armed Forces, Vienna)

Josef Farda (Civil Protection Associations Austria, Vienna)

Maximilian Hanke (Federal Ministry of the Interior, Vienna)

Bernhard Kowlaski (KAGes, Graz)

FAREWELL: A look back and a look ahead - Sophie Narath, Medical University of Graz