



Call for Papers – dHealth 2024

18th Annual Conference on
Health Informatics meets Digital Health

07-08 May 2024, Vienna, Austria

Conference mission and topic

Since 2007, the dHealth conference is organized by AIT, ÖGBMT, OCG and UMIT. Each year, this event attracts around 300 participants from academia, industry, government, and health care organisations.

In keeping with its interdisciplinary mission, the dHealth conference series provides a platform for researchers, practitioners, decision makers and vendors to discuss innovative health informatics and eHealth solutions to improve the quality and efficiency of healthcare by digital technologies.

We look forward to welcoming you in Vienna for our 18th Annual Conference on Health Informatics meets Digital Health.

Website: www.dHealth.at

Contact: submissions@dHealth.at



Topics of interest

Every **interdisciplinary IT aspect** of the pathway **from sensors to decisions** in **clinics, health & care, biomedicine** and/or **rehabilitation**, in particular (but not limited to)

- Active and assisted living/Assistive technologies
- Big data infrastructures
- Biomedical and sensor informatics
- Biomedical engineering
- Data analytics and visualization
- Data protection and privacy
- Decision support systems
- Digital health information systems
- Digital solutions for public health
- Electronic health/medical/patient records
- Ethical, legal, economical, and social aspects
- Evaluation and usability of dHealth applications
- ICT in rare disease research
- Integrated and personalised healthcare
- Interoperability (syntactic, semantic, pragmatic)
- Knowledge-based systems
- Nursing IT
- Pandemic IT solutions
- Pathways and guidelines
- Predictive analytics & artificial intelligence
- Quality and certification of health IT
- Research IT infrastructures
- Safety & security
- Telemedicine & mHealth



Call for Papers – dHealth 2024

18th Annual Conference on Health Informatics meets Digital Health

07-08 May 2024, Vienna, Austria

Important dates 2024

- 21.01.** Submission deadline for full papers, short papers and student papers
- 21.01.** Submission deadline for workshop proposals
- 01.03.** Acceptance notification
- 11.03.** Early bird registration deadline
- 07./08.05.** Conference date

Scientific program committee

Dr. Dieter Hayn, AIT, Graz, Austria

Univ.-Prof. Dr. Bernhard Pfeifer, Hall in Tirol, Austria

SPC t.b.c.

Univ.-Prof. Dr. Klaus-Peter Adlassnig, Medical University of Vienna, Austria

Prof. Dr. Josef Altmann, UAS Upper Austria, Wels, Austria

Univ.-Prof. Dr. Elske Ammenwerth, UMIT, Hall in Tirol, Austria

Dr. Sergi Beltran, Centre Nacional D'Anàlisi Genòmica, Barcelona, Spain

Univ.-Prof. Dr. Andrea Berghold, Medical University of Graz, Austria

Univ.-Prof. Dr. Ruth Brey, University of Innsbruck, Austria

Prof. Anthony J. Brookes, University of Leicester, United Kingdom

Catherine Chronaki, HL7 Foundation, Brussels, Belgium

Ass. Prof. Kim Delbaere, University of New South Wales, Sydney, Australia

Prof. Dr. Stephan Dreiseitl, UAS Hagenberg, Austria

Univ.-Prof. Dr. Georg Duftschmid, Medical University of Vienna, Austria

Univ.-Prof. Dr. Martin Dugas, University of Münster, Germany

Prof. Chris Evelo, Maastricht University, Netherlands

Prof. José García Moros, Universidad de Zaragoza, Spain

Dr. Holger Gothe, UMIT, Hall in Tirol, Austria

Prof. Dr. Martin Haag, Heilbronn University, Germany

Prof. Dr. Peter Haas, UAS Dortmund, Germany

Prof. Dr. Anke Häber, UAS Zwickau, Germany

Marc Hanauer, INSERM, US14 – Orphanet, Paris, France

Dr. Mira Hercigonja-Szekeres, UAS, Zagreb, Croatia

ao. Univ.-Prof. Dr. Alexander Hörbst, UMIT, Hall in Tirol, Austria

Sergey Karas, Siberian State Medical University Tomsk, Russia

Prof. Dr. Guido Kempter, UAS Vorarlberg, Austria

Prof. Dr. Peter Klutke, University of Kempten, Germany

Dr. Stefan Tino Kulnik, Ludwig Boltzmann Institute for Digital Health and Prevention, Salzburg, Austria

Prof. Dr. Werner Kurschl, UAS Hagenberg, Austria

Univ.-Prof. Dr. Richard Lenz, University of Erlangen-Nürnberg, Germany

Prof. Dr. Nicos Maglaveras, Aristotle University, Thessaloniki, Greece

Prof. Dr. Michael Marschollek, Medical University of Hannover, Germany

Prof. Dr. Christian Menard, UAS Carinthia, Austria

Prof. Dr. George Mihalas, University of Medicine and Pharmacy, Timisoara, Romania

Dr. Sabrina Neururer, Hall in Tirol, Austria

Prof. Josef Niebauer, Ludwig Boltzmann Institute for Digital Health and Prevention, Salzburg, Austria

Ass.-Prof. Dr. Ivana Ogrjanovic, Donja Gorica University, Podgorica, Montenegro

Univ.-Prof. Dr. Karl-Peter Pfeiffer, FH Joanneum, Graz, Austria

Univ.-Prof. Dr. Ulrich Prokosch, University of Erlangen, Germany

Dr. Ana Rath - INSERM, US14 – Orphanet, Paris, France

Steven Redmond, University College Dublin, Ireland

Ass. Prof. Marco Roos, Leiden University Medical Center, Netherlands

FH-Prof. Dr. Stefan Sauerermann, UAS Technikum Wien, Vienna, Austria

Prof. Franz Schaefer, Heidelberg University Hospital, Germany

Prof. Dr. Paul Schmücker, University of Mannheim, Germany

Dr. Jan Smeddinck, Ludwig Boltzmann Institute for Digital Health and Prevention, Salzburg, Austria

Univ. Doz. Dr. Günter Schreier, AIT Graz, Austria

Dr. Michael Shifrin, N.N. Burdenko Neurosurgical Institute, Moscow, Russia

Prof. Dr. Martin Staemmler, UAS Stralsund, Germany

Prof. Dr. Lăcrămioara Stoicu-Tivadar, Polytechnic University of Timisoara, Romania

Dr. Hanna Suominen, NICTA, Canberra, Australia

Dr. Andreas Trügler, Know-Center, Austria

Univ.-Prof. Dr. Zlatko Trajanoski, Medical University of Innsbruck, Austria

Prof. Elena Villalba, Universidad Politécnica de Madrid, Spain

Dr. Andreas Ziegl, telbiomed, Graz, Austria

Paper submission

Prospective authors are invited to submit original papers (not being considered for publication elsewhere) in standard IOS press format in English with one of the following options:

- Full paper (maximum 6 pages)
- Short paper (maximum 2 pages)

All submissions will be subject to an international peer review process.

<https://www.dhealth.at/dhealth-2024-author-infos/>

Conference proceedings

All accepted papers (both full and short papers) will be published “open access” by IOS Press in the Studies in Health Technology and Informatics series. Full papers will be submitted for indexing in PubMed and Web of Science, among others.

Student contests and awards

Three awards will be issued during the dHealth 2024: 1) best PhD student paper, 2) best master student paper and 3) best poster. The best PhD and master student papers will each be awarded with € 500. The best poster winner will be given free access to next year’s conference.

www.dHealth.at/awards



©Schloß Schönbrunn Kultur- und Betriebsges.m.b.H.

We look forward to welcoming you in Vienna!