



Call for Papers – dHealth 2022

16th Annual Conference on
Health Informatics meets Digital Health

24.-25. May 2022, Vienna, Austria

Conference mission and topic

Since 2007, the dHealth conference is organized by the Austrian Working Group of Health Informatics and eHealth. 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.

For 2022, we hope to welcome you back in person in Vienna for our 16th Annual Conference on Health Informatics meets Digital Health.

Website: www.dHealth.at

Contact: office@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



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Important dates 2022

- 31.01.** Submission deadline for full papers, short papers and student papers
- 28.02.** Submission deadline for workshop proposals
- 08.04.** Acceptance notification
- 25.04.** Early bird registration deadline
- 24./25.05.** Conference date

Scientific program committee

Dr. Dieter Hayn, AIT, Graz, Austria

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

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Catherine Chronaki, HL7 Foundation, Brussels, Belgium

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

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

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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

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

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Steven Redmond, University College Dublin, Ireland

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Prof. Franz Schaefer, Heidelberg University Hospital, Germany

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

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

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

Prof. Dr. Martin Stämmler, 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

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 8 pages)
- Short paper (maximum 2 pages)

Submissions will undergo an international peer review. <https://www.dhealth.at/dhealth-2022-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 indexed in PubMed and Web of Science, among others.

Student contests and awards

Three awards will be issued during the dHealth 2022: 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



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We look forward to welcoming you in Vienna!