



Call for Papers – dHealth 2021

15th Annual Conference on
Health Informatics meets Digital Health

11.-12. May 2021, 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.

A special topic for the dHealth 2021 will be **“Digital Health helping to navigate healthcare through challenging times”**.

Under the roof of the dHealth 2021, the **2nd Symposium on Digital Rare Disease Research** will be organised.

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
- 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 2021

- 31.01.** Submission deadline for full papers, short papers and student papers
- 28.02.** Submission deadline for workshop proposals
- 31.03.** Acceptance notification
- 12.04.** Early bird registration deadline
- 15.04.** Submission deadline for E.T. Award applications
- 11./12.05.** Conference date

Scientific program committee

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
Prof. Dr. Oliver Bott, University of Applied Sciences and Arts, Hannover, Germany
Univ.-Prof. Dr. Ruth Breu, 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
Univ.-Prof. Dr. Wolfgang Dorda, Medical University of Vienna, Austria
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
Univ.-Prof. Dr. Walter Gall, Medical University of Vienna, Austria
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. Dieter Hayn, AIT, Graz, Austria
Dr. Mira Hercigonja-Szekeres, UAS, Zagreb, Croatia
ao. Univ.-Prof. Dr. Alexander Hörbst, UMIT, Hall in Tirol, Austria
Prof. Dr. Ursula Hübner, University of Osnabrück, Germany
Sergey Karas, Siberian State Medical University Tomsk, Russia
Prof. Dr. Guido Kempter, UAS Vorarlberg, Austria
Prof. Dr. Peter Klutke, University of Kempten, Germany
Prof. Dr. Petra Knaup, University of Heidelberg, Germany
Prof. Dr. Werner Kurschl, UAS Hagenberg, Austria
Dr. Stefan Tino Kulnik, Ludwig Boltzmann Institute for Digital Health and Prevention, Salzburg, 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
Prof. Josef Niebauer, Ludwig Boltzmann Institute for Digital Health and Prevention, Salzburg, Austria
Ass.-Prof. Dr. Ivana Ognjanovic, 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 Sauermann, UAS Technikum Wien, Vienna, Austria
Prof. Franz Schaefer, Heidelberg University Hospital, Germany
Prof. Dr. Paul Schmücker, University of Mannheim, Germany
Univ. Doz. Dr. Günter Schreiber, AIT Graz, Austria
Dr. Michael Shifrin, N.N. Burdenko Neurosurgical Institute, Moscow, Russia
Prof. Dr. Martin Stämmle, UAS Stralsund, Germany
Prof. Dr. Lăcrămioara Stoicu-Tivadar, Polytechnic University of Timisoara, Romania
FH-Prof. Thomas Stütz, Ludwig Boltzmann Institute for Digital Health and Prevention, Salzburg, Austria
Dr. Hanna Suominen, NICTA, Canberra, Australia
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-2021-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 contest

The best PhD and MSc student papers will be awarded in the categories *Biomedical Engineering* and *Health Informatics*. www.dHealth.at/awards



E.T. Award for innovative patient communication
The E.T. Award for innovative patient communication will be awarded to a project that supports the communication between health care providers and patients.
www.dHealth.at/awards

E.T. Award 2021

