



Call for Papers – dHealth 2020

14th Annual Conference on
Health Informatics meets Digital Health

19.-20. May 2020, 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 2020 will be **“Biomedical informatics for health and care”**.

Under the roof of the dHealth 2020, the **1st Symposium on ICT in 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
- Electronic health/medical/patient records
- Ethical, legal and economical 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 2020

- 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
- 19./20.05.** Conference date

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. http://www.dhealth.at/author-infos_2020

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

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
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Prof. Elena Villalba, Universidad Politécnica de Madrid, Spain

**We look forward to
welcoming you in Vienna!**



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