Conference mission and topic

Since its beginning in 2007, the dHealth conference series 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 organizations.

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 2019 will be “from eHealth to dHealth”, stressing that healthcare will be more and more data driven in the future.

Website: www.dHealth.at
Contact: office@dHealth.at

Topics of interest

Every interdisciplinary IT aspect of the pathway from sensors to the 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
- 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
- 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
**Important dates 2019**

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  
28./29.05. 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. [www.dHealth.at/author-infos](http://www.dHealth.at/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 Technologies and Informatics series. Full papers will be indexed in PubMed and Web of Science, among others.

**Student contest**

Among all contributed student papers, the best papers written and presented by master and PhD students will be awarded. [www.dHealth.at/awards](http://www.dHealth.at/awards)

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**Scientific program committee**

Univ.-Prof. Dr. Klaus-Peter Altassiong, Medical University of Vienna, Austria  
Prof. Dr. Josef Allmann, UAS Upper Austria, Wels, Austria  
Univ.-Prof. Dr. Elke Ammenwerth, UMIT, Hall in Tirol, Austria  
Univ.-Prof. Dr. Andrea Berghold, Medical University of Graz, Austria  
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Prof. Dr. Lácrămioara Stoicu-Tivadar, Polytechnic University of Timisoara, Romania  
Prof. Elena Villafla, Universidad Politécnica de Madrid, Spain

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**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](http://www.dHealth.at/awards)

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

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