Call for Papers – dHealth 2019

13th Annual Conference on
Health Informatics meets Digital Health

28.-29. May 2019, Vienna, Austria

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

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OESTERREICHISCHE COMPUTER GESELLSCHAFT
AUSTRIAN COMPUTER SOCIETY

Österreichische Gesellschaft für Biomedizinische Technik
Austrian Society for Biomedical Engineering

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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.

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

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. Dr. Lăcrămioara Stoicu-Tivadar, Polytechnic University of Timisoara, Romania
Prof. Elena Villalba, Universidad Politecnica de Madrid, Spain

We look forward to welcoming you in Vienna!

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