



# Call for Papers – eHealth2017

## 11<sup>th</sup> Annual Conference on Health Informatics meets eHealth

23.-24. May 2017. Schönbrunn Palace. Vienna, Austria

### Conference mission and theme

The eHealth conference series is organized by the Austrian Working Group of Health Informatics and eHealth since 2007. Since 2013, it takes place within the framework of eHealth Summit Austria, a major health ICT event organized by HIMSS Europe (Health Information and Management Systems Society). Each year, this event attracts around 300 participants from academia, industry, government and health care organizations.

In keeping with its motto, “Health Informatics meets eHealth”, the eHealth conference series provides a platform for researchers, practitioners, decision makers and vendors to discuss innovative health informatics and eHealth solutions so as to improve the quality and efficiency of health care. The special topic for eHealth2017 will be “Digital Insight – information-driven Health&Care

### Paper submission

Prospective authors are invited to submit original papers (not being considered for publication elsewhere) in standard IOS press format (maximum 8 pages) in English. Submissions will undergo an international peer review process and will be judged on originality, relevance, quality, and clarity. For details and paper template, see [www.eHealth2017.at/author-infos](http://www.eHealth2017.at/author-infos).

### Conference proceedings

All accepted full papers (both oral presentation and posters) will be published “open access” by IOS Press in the Studies in Health Technologies and Informatics series. They will be indexed in PubMed and Web of Science, among others. Selected papers will be considered for publication in a special issue of Applied Clinical Informatics (ACI).

### Topics of interest include, but are not limited to

- Assistive technologies
- Active and assisted living
- Clinical data analytics and data visualization
- Clinical pathways and guidelines
- Clinical workflow management
- Data driven methods in healthcare
- eHealth Education
- eHealth infrastructures and architectures
- Electronic health records
- Electronic patient records
- eMedication and medication safety
- Ethical, legal and economic aspects of eHealth
- Evaluation of eHealth applications
- Health information systems
- Health IT benchmarking
- Health IT and integrated care
- Health IT and medical research infrastructures
- Health IT and personalized medicine
- Home Monitoring and Homecare
- Information security
- Knowledge-based systems and knowledge management
- mHealth, pHealth and quantified self
- Norms and standards for eHealth
- Nursing informatics
- Patient portals and personal health records
- Predictive analytics in healthcare
- Quality and certification of health IT
- Semantic interoperability of health IT
- Telemedicine and telemonitoring
- Usability and user centred design



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### Important dates

- 31.01.2017** Submission deadline for scientific papers, posters and student papers
- 28.02.2017** Submission deadline for workshop proposals
- 31.03.2017** Acceptance notification
- 31.03.2017** Submission deadline for E.T. Award applications
- 15.04.2017** Early bird registration deadline
- 23./24.05.2017** Conference date

### Scientific program committee (invited)

- Univ.-Prof. Dr. Klaus-Peter Adlassnig, Medical University of Vienna, Austria*
- Prof. Dr. Josef Altmann, University of Applied Sciences Upper Austria, Wels, Austria*
- Univ.-Prof. Dr. Elske Ammenwerth, UMIT, Hall in Tirol, Austria*
- Univ.-Prof. Dr. Andrea Berghold, Medical University of Graz, Austria*
- Prof. Dr. Britta Böckmann, University of Applied Sciences Dortmund, Germany*
- Prof. Dr. Oliver Bott, University of Applied Sciences Hannover, Germany*
- Univ.-Prof. Dr. Ruth Breu, University of Innsbruck, Austria*
- Prof. Dr. Harald Burgsteiner, University of Applied Sciences Joanneum, Graz, Austria*
- Univ.-Prof. DD. Wolfgang Dorda, Medical University of Vienna, Austria*
- Prof. Dr. Stephan Dreiseitl, University of Applied Sciences Hagenberg, Austria*
- Univ.-Prof. Dr. Georg Duftschmid, Medical University of Vienna, Austria*
- Univ.-Prof. Dr. Martin Dugas, University of Münster, Germany*
- Univ.-Prof. Dr. Walter Gall, Medical University of Vienna, Austria*
- Dr. Holger Gothe, UMIT, Hall in Tyrol, Austria*
- Prof. Dr. Martin Haag, Heilbronn University, Germany*
- Prof. Dr. Peter Haas, University of Applied Sciences Dortmund, Germany*
- Prof. Dr. Anke Häber, University of Applied Sciences Zwickau, Germany*
- Dr. Dieter Hayn, AIT, Graz, Austria*
- Dr. Mira Hercigonja-Szekeres, University of Applied Sciences, 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, University of Applied Sciences Vorarlberg, Austria*
- Prof. Dr. Peter Klutke, University of Kempten, Germany*
- Prof. Dr. Petra Knaup, University of Heidelberg, Germany*
- Prof. Dr. Werner Kurschl, University of Applied Sciences Hagenberg, 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, University of Applied Sciences Carinthia, Austria*
- Prof. Dr. George Mihalas, University of Medicine and Pharmacy, Timisoara, Romania*
- Ass.-Prof. Dr. Ivana Ognjanovic, Donja Gorica University, Podgorica, Montenegro*
- Univ.-Prof. Dr. Barbara Paech, University of Heidelberg, Germany*
- Univ.-Prof. Dr. Karl-Peter Pfeiffer, University of Applied Sciences Joanneum, Austria*
- Univ.-Prof. Dr. Ulrich Prokosch, University of Erlangen, Germany*
- Dr. Stefan Saueremann, University of Applied Sciences Technikum Vienna, Austria*
- 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, University of Applied Sciences Stralsund, Germany*
- Prof. Dr. Christian Stingl, University of Applied Sciences of Carinthia, Austria*
- Prof. Dr. Lăcrămioara Stoicu-Tivadar, Polytechnic University of Timisoara, Romania*
- Prof. Dr. Jana Zvarova, Charles University, 1<sup>st</sup> Faculty of Medicine, Prague, Czech Republic*

### Student contest

Among all contributed student papers, the best papers written and presented by master and PhD students will be awarded. For details, see [www.eHealth2017.at/student-contest](http://www.eHealth2017.at/student-contest).

### Further information

For further information, see [www.ehealth2017.at](http://www.ehealth2017.at). If you have questions, please contact us at [office@eHealth2017.at](mailto:office@eHealth2017.at).

***We are looking forward to welcome you in Vienna!***



### E.T. Award for innovative patient communication

A special E.T. Award for innovative patient communication will be awarded to those eHealth projects that support the communication between health care providers and patients. For details, see [www.eHealth2017.at/e-t-award](http://www.eHealth2017.at/e-t-award)

