



# Call for Papers – eHealth2018

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

8.-9. May 2018, Vienna, Austria

## Conference mission and topic

Since its beginning in 2007, the eHealth 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 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 to improve the quality and efficiency of health care.

A special topic for eHealth2018 will be “Biomedical meets eHealth”, to emphasize the increasing importance of the interfaces between biomedical engineering and healthcare ICT.

## 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.eHealth2018.at/author-infos](http://www.eHealth2018.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.

## 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

- 31.01.2018** Submission deadline for scientific papers, posters and student papers
- 28.02.2018** Submission deadline for workshop proposals
- 31.03.2018** Acceptance notification
- 31.03.2018** Submission deadline for E.T. Award applications
- 15.04.2018** Early bird registration deadline
- 08./09.05.2018** 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  
Univ.-Prof. Dr. Wolfgang Dorda, Medical University of Vienna, Austria  
Prof. Dr. Stephan Dreiseitl, University of Applied Sciences Hagenberg, Austria  
Univ.-Prof. Dr. Georg Duftschnid, 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. Karl-Peter Pfeiffer, University of Applied Sciences FH Joanneum, Austria  
Univ.-Prof. Dr. Ulrich Prokosch, University of Erlangen, Germany  
FH-Prof. 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 Stämmle, 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.eHealth2018.at/student-contest](http://www.eHealth2018.at/student-contest).

## Further information

For further information, see [www.ehealth2018.at](http://www.ehealth2018.at).  
If you have questions, please contact us at [office@eHealth2018.at](mailto:office@eHealth2018.at).

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



## E.T. Award for innovative patient communication

E.T. Award  
2018

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.eHealth2018.at/e-t-award](http://www.eHealth2018.at/e-t-award)

