

# European Conference on eHealth

October 12 – 13, 2006

University of Fribourg, Switzerland



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eHealth refers to the use of digital information and communication technologies to meet the needs of citizens, patients, health-care professionals, healthcare providers, and policy makers. Interactive health communication channels like the Internet have multiple potential benefits for the public, such as access to general and individualized health information on web sites. Support for health decision-making processes for prevention, diagnosis, and disease management is also possible. In addition, home care applications and mobile emergency call systems can be used by elderly or handicapped people at any time or place.

This conference aims to promote research and scientific exchange related to eHealth and to bring together practitioners, scientists, and researchers, as well as those interested in learning more about eHealth.

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Andreas Meier, Marco Savini, Michael Schumacher, Henrik Stormer

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## Registration

Please register online: [www.EUNetHealth.org](http://www.EUNetHealth.org)

Alternatively, fill in this paper registration form (contact, conference fee, additional bookings) and mail or fax it to us. You will then receive an invoice.

Name : \_\_\_\_\_  
 Organization : \_\_\_\_\_  
 Address : \_\_\_\_\_  
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Total amount :  EUR 450.00 (normal)  EUR 150.00 (Student)

## Contact

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# European Conference on eHealth

[www.EUNetHealth.org](http://www.EUNetHealth.org)

Bd. de Pérolles 90 - 1700 Fribourg



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## Thursday, October 12th 2006

Room G140

- 08:30 – 09:30 am Registration and Coffee
- 09:30 – 09:45 am Conference Opening  
Andreas Meier, University of Fribourg
- 09:45 – 10:15 am Welcome Address  
Ruth Lüthi, Minister of Health and Social Affairs, State of Fribourg
- 10:30 – 11:30 am **Keynote – The European eHealth Initiative – Objectives and Solutions**  
Prof. Dr. Peter Haas, University of Applied Sciences, Dortmund, Germany  
Dipl. Inform. Jürgen Sembritzki, Center of Telematics in Health Care, Krefeld, Germany

11:30 – 01:00 pm

### LUNCH

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| <p>01:00 – 03:00 pm <b>Session 1</b><br/><b>Processes in eHealth</b></p> <ul style="list-style-type: none"> <li>■ Building Flexible eHealth Processes Using Business Rules<br/><i>S. Hüsemann, M. Schäfer</i></li> <li>■ Process-based E-Service-Logistics for Healthcare Networks<br/><i>G. Schicker, F. Bodendorf</i></li> </ul> | <p><b>G140</b></p> | <p>01:00 – 03:00 pm <b>Session 2</b><br/><b>Secure Networks</b></p> <ul style="list-style-type: none"> <li>■ Secure Sharing of Electronic Patient Records<br/><i>S. Nepal, J. Zic, G. Krähenbühl, F. Jaccard</i></li> <li>■ Information Flow Analysis Based Security Checking of Health Service Composition Plans<br/><i>D. Hutter, M. Klusch, M. Volkamer</i></li> <li>■ Anonymity Preserving Authorization Granting in Medical Information Networks<br/><i>S. Eskeland, V. Oleshchuk</i></li> </ul> | <p><b>G230</b></p> |
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03:00 – 03:30 pm

### Coffee Break

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| <p>03:30 – 05:30 pm <b>Session 3</b><br/><b>Integration and Intermediation</b></p> <ul style="list-style-type: none"> <li>■ Intermediation in the Healthcare System Using Switzerland as an Example<br/><i>K. Walser, T. Myrach</i></li> <li>■ Information Need and IT Demands for Business Process Reengineering in Operation Room Management<br/><i>A. Zoeller, C. Denz, A. Baumgart, et al.</i></li> <li>■ Process Based Data Logistics: Data Integration for Healthcare Applications<br/><i>S. Jablonski</i></li> </ul> | <p><b>G140</b></p> | <p>03:30 – 05:30 pm <b>Session 4</b><br/><b>Mobile Health</b></p> <ul style="list-style-type: none"> <li>■ Context-aware Service Coordination for Mobile e-Health Applications<br/><i>F. Bergenti, C. Caceres, A. Fernandez, et al.</i></li> <li>■ Building a Smart Hospital using RFID Technologies<br/><i>P. Fuhrer, D. Guinard</i></li> <li>■ Towards European Patient Summaries based on Triple Space Computing<br/><i>D. Cerizza, E. Della Valle, D. Foxvog, et al.</i></li> </ul> | <p><b>G230</b></p> |
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06:00 – 07:00 pm Fribourg City Tour

08:00 – 10:00 pm Conference Dinner

## Friday, October 13th 2006

Room G140

08:30 – 09:30 am **Keynote – Research Issues in Pervasive Information Management for Health Monitoring and e-Inclusion**  
Hans-Jörg Schek, UMIT Hall Tirol, Austria

09:30 – 10:00 am

### Coffee Break

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| <p>10:00 – 12:00 pm <b>Session 5</b><br/><b>Pervasive eHealth</b></p> <ul style="list-style-type: none"> <li>■ Mobile Health Care: Towards a Commercialization of Research Results<br/><i>D. Konstantas, R. Bults, A. Van Halteren, et al.</i></li> <li>■ Efficient Networking for Pervasive eHealth Applications<br/><i>H. Helin, T. Van Pelt, M. Schumacher, et al.</i></li> <li>■ Context-aware Secure Service Composition Planning and Execution on E-Health Environments<br/><i>A. Lopes, P. Costa, F. Bergenti, et al.</i></li> </ul> | <p><b>G140</b></p> | <p>10:00 – 12:00 pm <b>Session 6</b><br/><b>Telemonitoring and Homecare</b></p> <ul style="list-style-type: none"> <li>■ SAPHIRE – Intelligent Healthcare Monitoring based on Semantic Interoperability Platform – The Homecare Scenario<br/><i>A. Hein, O. Nee, D. Willemsen, et al.</i></li> <li>■ Next Generation Network Infrastructure Enabling Telemonitoring Services<br/><i>S.J. Dijkstra, D. van Essen, A.R. Westers</i></li> <li>■ A Data Network for Health e-Research<br/><i>K. Taylor, C.M. O'Keefe, J. Colton, et al.</i></li> </ul> | <p><b>G230</b></p> |
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12:00 – 01:30 pm

### LUNCH

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| <p>01:30 – 03:30 pm <b>Session 7</b><br/><b>Web Services</b></p> <ul style="list-style-type: none"> <li>■ Situational Change Engineering in Healthcare<br/><i>A. Gericke, R. Winter</i></li> <li>■ Nursing ICT – Methodological Approach to Analyse Patients' Needs and Expectations<br/><i>K. Heuwinkel</i></li> <li>■ The Challenges of Electronic Prescription Systems Based on Semantic Web Technologies<br/><i>J. Puustjärvi, L. Puustjärvi</i></li> </ul> | <p><b>G140</b></p> | <p>01:30 – 03:30 pm <b>Session 8</b><br/><b>Data Warehousing</b></p> <ul style="list-style-type: none"> <li>■ Data Warehousing for Bavarian Out-Patient Public Health Care<br/><i>K. Wirtz, M. Tauscher, M. Zwerenz, et al.</i></li> <li>■ Ontologies for Knowledge Modeling and Creating User Interface in the Framework of Telemedical Portal<br/><i>J. Blaszczyński, M. Kosiedowski, C. Mazurek, et al.</i></li> <li>■ Using a Data Warehouse Approach for Mobile Patients<br/><i>A. Ionas, A. Meier, C. Pop, et al.</i></li> </ul> | <p><b>G230</b></p> |
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03:30 – 04:00 pm

### Coffee Break and Closing

04:00 – 05:00 pm European Research Net on eHealth