



*Semantic*HEALTH: A Roadmap Towards Semantic Interoperability

A workshop for validating a research and deployment perspective

Tuesday, May 27, 2008, Göteborg, MIE 2008, Track F, T&O-W14, Room R2

09:15-12:30

Objective of the workshop is to discuss initial findings and recommendations of the EC-funded project *SemanticHEALTH* in the fields of EHR systems, ontologies and terminologies, and public health, which provide the basis for a roadmap on research and deployment of eHealth systems with focus on semantic interoperability. Independent experts will provide comments.

Chair: *Ilias Iakovidis*, European Commission

Part 1: EHR systems roadmap

09:15-09:40	<p>Welcome and background: The need for semantic interoperability in Europe and the EC Recommendation on Interoperability <i>Ilias Iakovidis</i>, Deputy Head of Unit ICT for Health, European Commission, Directorate General Information Society and Media</p>
	<p>Terminologies and EHR systems <i>Alan Rector</i>, University Manchester, UK, <i>SemanticHEALTH</i> (on behalf of <i>Dipak Kalra</i>)</p>
	<p>Comments by independent reviewer: <i>Ron Parker</i>, Director of Architecture iEHR and Telehealth, Canada Health Infoway</p>

Part 2: Ontologies roadmap

09:40-10:10	<p>Health terminologies / Bio-medical ontologies – research challenges <i>Alan Rector</i>, University Manchester, UK, <i>SemanticHEALTH</i></p>
	<p>Comments by independent reviewer: <i>Ronald Cornet</i>, Dept. of Medical Informatics, Academic Medical Centre, Amsterdam</p>
	<p>Discussion</p>

Part 3: Public health roadmap

10:10-10:30	<p>Digital public health: vision and long term challenges <i>Bedirhan Ustun</i>, WHO, Geneva, <i>SemanticHEALTH</i></p>
	<p>Comments by independent reviewers: <i>Chris Chute</i>, Chair, Biomedical Informatics, Mayo Clinic College of Medicine, USA <i>Hans Åhlfeldt</i>, Head of Department of Biomedical Engineering, Linköping University, Sweden</p>

Part 4: Overall discussion

10:30-12:30	<p>Short interventions/reflections: <i>W. Edward (Ed) Hammond</i>, Co-chair Joint Initiative Council, JIC (CEN/TC251, ISO/TC215, HL7) <i>Kent A. Spackman</i>, Medical Informatics & Pathology, Oregon Health & Science University, USA</p> <p>Discussion: All</p> <p>Concluding remarks: <i>Veli Stroetmann</i>, empirica GmbH, Germany, <i>SemanticHEALTH</i> coordinator</p>
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