Workshop Directions

The workshop takes place within the same building as the European IHE Connectathon 2011. The exact address is:

Leopolda Station

Piazza Guerrazzi

Pisa, Italy

By Air

The Galileo Galilei airport of Pisa offers a wide range of flights, including direct flights from the United States. The airport is connected with the city via a shuttle bus service run by the company CPT or by a metropolitan train that links it with the Pisa Centrale railway station.

By Train

Pisa is linked to Rome by high-speed Eurostar trains with a journey time of under 3 hours. For those arriving from airports in Milan, high-speed Eurostar connections take only 3 hours 50 minutes (via Florence or Genoa). The Stazione Leopolda is in walking distance of the Central railway station: We strongly recommend the train over the car, since it is safe, ecological and avoids the worry of driving in city traffic. The walk is only 800 meters and worth it!

By Car

The area of Pisa is particularly well-served by the road network, and can be reached both via the A11 toll-pay motorway or, for those arriving from the direction of Florence, via the Firenze-Pisa-Livorno highway (SGC FI-PILI), toll free.

Please register for participation at http://www.hitch-project.eu/

HITCH

Healthcare Interoperability Testing and Conformance Harmonisation

SEVENTH FRAMEWORK PROGRAMME

Workshop on eHealth Interoperability:

Towards Effective eHealth Interoperability Certification and Conformance Testing

Tuesday, April 12th, 2011

IHE
In Europe

At IHE European Connectathon, Pisa
Organized by the HITCH Project

❖ Introduction ❖

One of the key challenges in the eHealth sector is to establish interoperability between the many IT based systems that need to communicate efficiently and effectively in order to optimally support the provision of health. To ensure interoperability, systems need to be tested and verified against established standards and profiles (conformance testing) and also against each other (interoperability testing).

Successful testing requires the definition of well defined processes and quality management systems supported by an appropriate test tool chain. At this time, the existing testing tools internationally available for this purpose are becoming more and more effective but need to be completed. Furthermore, there is currently no overall approach encompassing the full spectrum of interoperability and conformance testing. Finally, certification and quality labeling can be a mean to express successful testing.

The workshop describes the world of eHealth interoperability and conformance testing not only from the current perspective but also presents a roadmap how the field is about to develop in Europe according to the roadmap established by the HITCH (Healthcare Interoperability Testing and Conformance Harmonisation) project. HITCH is a project funded by the European Commission and will provide the official European Roadmap on eHealth interoperability testing. HITCH involves partners from Europe that are already working at the heart of eHealth interoperability for many years.

❖ Workshop Speakers ❖

For this workshop, not only experts from the HITCH project partners (see bottom) are presenting their view on the topic but also international experts from the field. Lisa Carnahan, who is working at NIST (National Institute of Standards and Technology) will provide an overview of the testing and certification approach adopted in the USA.

❖ Agenda ❖

09:30 - 10:00	**Arrival & Coffee**
10:00 - 10:10	**Welcome Address** Eric Poiseau (INRIA/IHE)
10:10 - 10:30	**The European Commissions's Vision for eHealth Interoperability** Benoît Abeloos (European Comm.)
10:30 - 11:00	**Workshop Introduction** Eric Poiseau (INRIA/IHE)
11:00 - 11:30	**Best Practice: Certification and Testing in Denmark** Ib Johanssen (MedCom)
12:00 - 12:30	**Interoperability Testing and Certification in the USA** Lisa J. Carnahan (NIST, USA)
12:00 - 12:30	**Establishing Quality Management for testing interoperability** Morten Bruun-Rasmussen (MedCom)
12:30 - 13:30	**Lunch**
13:30 - 14:00	**Interoperability Test Tools – State of the Art and Future** Marco Eichelberg (OFFIS)
14:00 - 14:45	**HITCH In Action** Milan Zoric (ETSI), Eric Poiseau (INRIA/IHE), Karima Bourquard (IHE) and Charles Parisot (IHE)
14:45 - 15:00	**Coffee Break**
15:00 - 15:30	**Roadmap to Interoperability - Certification, Labelling, Conformance Testing** Charles Parisot (IHE)
15:30 - 16:30	**Implementing the Roadmap: Open Debate** Speakers of the day, HITCH partners, audience Moderation: Georges de Moor (EuroRec)
16:30 - 17:00	**Wrap-up and Conclusion**

Meet the experts and join the workshop!

ETSI World Class Standards · EuroRec · IHE In Europe · HITCH · INRIA · medcom The Danish Health Data Network · OFFIS INSTITUTE FOR INFORMATION TECHNOLOGY