Scientific School Interoperability in Healthcare: Standards, guidelines and challenges

http://interhealth2018.crs4.it

In blue: lectures | In yellow: tutorials | In orange: satellite event

Time	Day 1 — 17th September 2018	Day 2 — 18th September 2018	Day 3 — 19th September 2018	Day 4 — 20th September 2018	Day 5 — 21st September 2018
09:00		L4 - Introduction to HL7 v2 *R. Gazzarata - M.Giacomini*	L6 - Semantic-level interoperability: terminologies, codes, issues *F. Macary*	L11 - IHE: Enabling standards and best practices for interoperability *F. Macary*	T8 - Mini Connectathon - part 1 *M. Zanardini - A.Sulis - V. Meloni*
09:30	**OPENING EVENT** **Sanità Digitale: esperienze, prospettive ed evoluzioni in Italia** **09:30** - Registrazione **10:00** - Apertura - Ruolo della ricerca per l'innovazione nella Sanità Digitale *(F. Frexia)* **10:20** - Stato dell'arte del Sistema Informativo Regionale e prossime evoluzioni *(G. Mancosu)*				
10:00			L7 - Introduction to HL7 v3 *R. Gazzarata - M.Giacomini*	L12 - OpenEHR: a modeling formalism for EHR interoperability *C. Mascia*	
10:30		*Coffee break*	*Coffee break*	*Coffee break*	*Coffee break*
11:00	**10:40** - Sviluppo e gestione del Sistema Informativo ATS *(P. Annicchiarico)* **11:00** - Innovazione a livello regionale: l'esperienza del Veneto *(M. Zanardini)* **11:20** - Verso l'interoperabilità nazionale del Fascicolo Sanitario Elettronico *(G. Cangioli)* **11:40** - Impatto della gestione della privacy e del GDPR sulla Sanità Digitale *(F. Micozzi)* **12:00** - Discussione e Chiusura lavori	L5 - Introduction to FHIR *G. Cangioli*	L8 - HL7 FHIR : lastest innovations to share catalogs of products and services in healthcare *F. Macary*	L13 - Interoperability and clinical documents: the XDS Profile *M. Zanardini - M. Girardello*	T9 - Mini Connectathon - part 2 *M. Zanardini - A.Sulis - V. Meloni*
11:45			L9 - EN 1064 SCP-ECG v3.0 - the latest innovations introduced by the revision of the standard *D. Pani*	L14 - Mobile Health and interoperability: mobile plug-a-thon experiences *M. Zanardini - M. Girardello*	
12:30	*Lunch*	*Lunch*	*Lunch*	*Lunch*	*Lunch*
14:00	L1 - Clinical interoperability: a critical objective *A.Sulis*	T1 - HL7 v2 in action *R. Gazzarata - M.Giacomini*	L10 - HL7 Clinical Document Architecture: a common language to interoperate with clinical documents *R. Gazzarata - M.Giacomini*	T5 - IHE Testing in action: the Gazelle platform *A. Sulis*	L15 - Security and Privacy Challenges of Interoperable Health Systems (Part 1) *B. Blobel*
14:45	L2 - Achieving interoperability: assessing true value, going beyond standards, to meet the new needs of the health ecosystem *G. Mercurio*			T6 - Mirth Connect: a ready-to-use platform for interoperability *V. Meloni - A. Sulis*	
15:30	*Coffee break*	*Coffee break*	*Coffee break*	*Coffee break*	*Coffee break*
16:00	L3 - HL7: Base introduction and references *G.Cangioli*	T2 - FHIR in action: the International Patient Summary *G. Cangioli*	T3 - CDA in action *R. Gazzarata - M.Giacomini*	T7 - IHE in action: developing an IHE-compliant module for a clinical system *M. Zanardini - M. Girardello*	L16 - Security and Privacy Challenges of Interoperable Health Systems (Part 2) *B. Blobel*
16:45			T4 - Modeling and Harmonizing clinical data: the art decor platform *R. Gazzarata - M.Giacomini*		
17:00					**Closing Remarks**
17:30					