



InterHealth2022

PRELIMINARY PROGRAM



Legend	In blue: lectures	In yellow: tutorials	In orange: satellite event	(r) = remote lecture
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Starting Time	Duration	10th October 2022	11th October 2022	12th October 2022	13th October 2022	14th October 2022
		Day 1 <i>Semantic interoperability: setting the ground</i>	Day 2 <i>Semantic interoperability: the openEHR way</i>	Day 3 <i>Semantic interoperability: the FHIR way</i>	Day 4 <i>Semantic interoperability: the FAIR way</i>	Day 5 <i>Semantic interoperability: connecting the dots</i>
09:00	9:00-9:30	Registration				
09:15						
09:30						
09:45	09:45 - 11:15	Session 1.1 <i>Interoperability in healthcare: foundation, evolution and perspective</i> B. Blobel (r)	Session 2.1 - Introduction to openEHR - openEHR archetypes and templates - Use of ontologies and terminologies in openEHR - Persistence and query strategies (AQL) S.Bakke-E.Sundvall	Session 3.1 - Introduction to FHIR - FHIR resources and profiles - Data exchange and querying strategies - Use of ontologies and terminologies in FHIR M.Giacomini-R.Gazzarata	Session 4.1 - Introduction to the FAIR Guiding Principles - Data stewardship - Data Management Plan - Data FAIRification - RDF, SPARQL, Data querying - Use of ontologies and terminologies - FAIR Data Points R.Cornet-E.Schultes	Session 5.1 (09:45) <i>Other relevant and guidelines 1: HL7 v2, CDA2</i> M.Giacomini-R.Gazzarata
10:00						Session 5.2 (10:15) <i>Other standards and guidelines 2: IHE</i> A. Sullis
10:15						Session 5.3 (10:45) <i>Exchanging experiences</i> Lecturers&Students
10:30						
10:45						
11:00						
11:15	11:15 - 11:45	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>
11:45	11:45 - 13:15	Session 1.2 (11:45) <i>Ontologies + data models (focus on OMOP)</i> R.Cornet	Session 2.2 - Introduction to openEHR - openEHR archetypes and templates - Use of ontologies and terminologies in openEHR - Persistence and query strategies (AQL) S.Bakke-E.Sundvall	Session 3.2 - Introduction to FHIR - FHIR resources and profiles - Data exchange and querying strategies - Use of ontologies and terminologies in FHIR M.Giacomini-R.Gazzarata	Session 4.2 - Introduction to the FAIR Guiding Principles - Data stewardship - Data Management Plan - Data FAIRification - RDF, SPARQL, Data querying - Use of ontologies and terminologies - FAIR Data Points R.Cornet-E.Schultes	Session 5.4 <i>Combining the approaches</i> Lecturers CRS4 team
12:00		Session 1.3 (12:15) <i>Terminologies + focus on LOINC and SNOMED</i> F.Macary (r)				
12:15		Session 1.4 (12:45) <i>School Roadmap</i> CRS4 team				
12:30						
12:45						
13:00						
13:15	13:15 - 14:45	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
14:45	14:45 - 17:45	<i>Registration for the Satellite Event</i> (14:45 - 15:00)	Session 2.3 <i>openEHR in action!</i> S.Bakke-E.Sundvall CRS4 team	Session 3.3 <i>FHIR in action!</i> M.Giacomini-R.Gazzarata CRS4 team	Session 4.3 <i>FAIR in action!</i> R.Cornet-E. Schultes CRS4 team	Session 5.5 <i>Building a semantically interoperable ecosystem</i> Lecturers CRS4 team
15:00						
15:15						
15:30						
16:00		Iniziative internazionali per la condivisione di dati clinici e biomedici <i>Satellite event (Italian language)</i>				
16:15						
16:30						
16:45						
17:00		Closing				

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