

# ODLS 2017 Program

(specific sessions within the JOWO 2017 program)

as of September 21, 2017

<b>FRIDAY</b>	Sep 22, 2017		#
11:15 – 11:20	Organizers	Welcome remarks	
<b>Session 1 – Applied ontologies I</b>			Chair: F. Loebe
11:20 – 11:45	H. ter Horst	SCIO: An ontology to support the formalization of pre-clinical spinal cord injury experiments	42
11:45 – 12:10	(D. Schober) L. Soldatova	An ontology for clinical laboratory standard operating procedures	22
12:10 – 12:30	S. Siemoleit	Ontological modelling of situational awareness in surgical interventions	15
12:30 – 14:15	<i>LUNCH</i>		
<b>Session 2 – Ontology-related applications</b>			Chair: D. Schober
14:15 – 14:40	M. Paziienza	Conceptual knowledge management: The case of biomedical information	23
14:40 – 15:05	S. Kropf	Search Ontology Generator (SONG): Ontology-based specification and generation of search queries	13
15:05 – 15:25	A. Barton	Ambiguities in medical bitemporalized relational databases: A referent tracking view	30
starting 15:30	<b>ONTOLOGY HIKE</b>		

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<b>SATURDAY</b>	Sep 23, 2017		#
<b>Session 3 – Applied ontologies II</b>			Chair: L. Jansen
11:15 – 11:40	S. Zabka	TNM-O: A modular ontological approach for the representation of tumor entities across TNM versions	17
11:40 – 12:00	D. Dooley	The Genomic Epidemiology Ontology and GEEM Ontology Reusability Platform	43
12:00 – 12:20	T. Naravane	Organoleptic and Sensory Ontology	39
12:30 – 14:15	<i>LUNCH</i>		
<b>Session 4 – Data integration   Natural Language Processing (NLP)</b>			Chair: M. Boeker
14:15 – 14:40	M. Zarate	BioOnto: Towards an integration of biological and biogeographic data	28
14:40 – 15:00	S. Schulz	Basics of a drug ontology for annotations of clinical narratives	41
15:00 – 15:20	S. Schulz	Lexical ambiguity in SNOMED CT	40
15:20 – 15:30	<i>OBML business meeting &amp; ODLS 2017 conclusion</i>		
15:30 – 16:00	<i>COFFEE BREAK</i>		