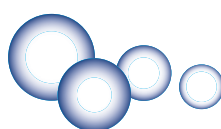




1st International Conference on Learning Analytics and Knowledge

DAY ONE: FEBRUARY 28, 2011

TIME	TOPIC	PRESENTERS
8:30-8:45 a.m.	CONFERENCE OPENING	George Siemens, Phil Long, Athabasca University Welcome: President Frits Pannekoek
8:45-9:30	<i>Keynote Address: Pragmatic analytics: insight, representation and structure</i>	Tony Hirst
9:30-9:50	Learning analytics as interpretive practice: Applying Westerman to educational intervention	Michael Atkisson and David Wiley
9:50-10:20	Variable construction for predictive and causal modeling of online education data	Stephen Fancsali
10:20-10:50	COFFEE	
10:50-11:10	Evolving a learning analytics platform	Ari Bader-Natal and Thomas Lotze
11:10-11:40	iSpot Analysed: Participatory learning and reputation	Doug Clow and Elpida Makriyanni
11:40 a.m.-12:45 p.m.	LUNCH	
12:45-1:30	<i>Keynote Address: Learnometrics: Metrics for learning (objects)</i>	Xavier Ochoa
1:30-2:00	A unified framework for multi-level analysis of distributed learning	Daniel Suthers and Devan Rosen
2:00-2:20	SNAPP: A bird's-eye view of temporal participant interactions	Aneesha Bakharia and Shane Dawson
2:20-2:50	COFFEE	
2:50-3:10	Towards visual analytics for teachers' dynamic diagnostic pedagogical decision-making	Ravi Vatrapsu, Chris Teplovs, and Nobuko Fujita
3:10-3:30	<i>Invited Speaker: Multilevel institutional application of analytics</i>	Phil Ice
3:30-3:50	The who, what, when, where, and why of lecture capture	Christopher Brooks, Carrie Demmans Epp, Greg Logan and Jim Greer
3:50-4:50	Ideas and Innovations Sessions <ol style="list-style-type: none"> 1. Generating predictive models of learner community dynamics through the visualization of networks based on social network analysis and latent semantic analysis 2. Academic analytics landscape at the University of Phoenix 3. Cultural considerations in learning analytics 4. Stepping out of the box. Towards analytics outside the Learning Management System 	<ol style="list-style-type: none"> 1. Christopher Teplovs, Nobuko Fujita and Ravi Vatrapsu 2. Mike Sharkey 3. Ravi Vatrapsu 4. Abelardo Pardo and Carlos Delgado Kloos



DAY TWO: MARCH 1, 2011

TIME	TOPIC	PRESENTERS
8:30-8:45 a.m.	ANNOUNCEMENTS	Dragan Gašević, George Siemens
8:45-9:30	<i>Keynote Address: Attention Please!</i> : Attention metadata and interaction	Erik Duval
9:30-9:50	Usage contexts for object similarity: Exploratory investigations	Katja Niemann, Hans-Christian Schmitz, Maren Scheffel, and Martin Wolpers
9:50-10:10	Using learning analytics to assess students' behavior in open-ended programming tasks	Paulo Blikstein
10:10-10:40	COFFEE	
10:40-11:10	Discourse-centric learning analytics	Anna De Liddo, Simon Buckingham Shum, Ivana Quinto, Michelle Bachler and Lorella Cannavacciuolo
11:10-11:30	Learning analytics to identify exploratory dialogue within synchronous text chat	Rebecca Ferguson and Simon Buckingham Shum
11:30 a.m.- 12:30 p.m.	LUNCH	
12:30-1:15	<i>Keynote Address: Learning networks, crowds and communities</i>	Caroline Haythornthwaite
1:15-1:45	Dataset-driven research for improving recommender systems for learning	Katrien Verbert, Hendrik Drachsler, Nikos Manouselis, Martin Wolpers, Riina Vuorikari, and Erik Duval
1:45-2:05	AAT – A tool for accessing and analysing students' behaviour data in learning systems	Sabine Graf, Cindy Ives, Nazim Rahman and Arnold Ferri
2:05-2:35	COFFEE	
2:35-3:05	Redefining dropping out in online higher education: a case study from the UOC	Josep Grau and Julià Minguillón
3:05-3:25	The value of learning analytics to networked learning on a personal learning environment	Rita Kop, Helene Fournier and Hanan Sitlia
3:25-4:25	Ideas and Innovations Sessions 1. Learning designs and learning analytics 2. Social and semantic network analytics in virtual learning environments 3. Revisiting formative evaluation: Dynamic monitoring for the improvement of learning activity design and delivery 4. Applying analytics for a learning portal: the Organic. Edunet case study	1. Lori Lockyer and Shane Dawson 2. Devan Rosen, Victor Miagkikh and Daniel Suthers 3. Griff Richards and Irwin DeVries 4. Vassilios Protonotarios, Nikos Palavitsinis and Nikos Manouselis
4:25-4:45	Conference Closing	

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