Monday, March 13
7:30–8:30am Workshop and Conference Registration (Wosk Centre)
8:30–10:50am Full Day Events

Bayesian Inference: The 2nd LAK Falsification (Harbour Centre–1500)
Persepolis LA: Quality Metrics and Indicators for Analysis of Assessment Design in a Scale (Harbour Centre–3050)
Link MacEachren Lab 3 Getting the Right Information to the Right People in a Socially Fair Action (Harbour Centre–1520)
Local LA: Linking Learning Analytics Across Physical and Digital Spaces (Harbour Centre–2245)

8:30–10:30am Hall Day Events (morning)
Building the Learning Analytics Curriculum (Harbour Centre–1510)
Distinctions Data: What We Currently Have, What We Need and an Idea of How to Demonstrate Learning in 30MOO (Harbour Centre–2050)
Learning Analytics and Policy (LAP) - International Aspirations, Achievements and Constraints (Harbour Centre–1310)

10:00–10:50am Hall Day Events (afternoon)
A Policy: Developing an Institutional Policy for Learning Analytics using the RAPID Framework and Approach (Harbour Centre–1570)
Open Opportunities/Design for Casual Access to Using Python and Apache Spark: A Hands-on Tutorial (Harbour Centre–2050)
Workshop on Integrated Learning Analytics of MOOCs, First Course Development (Harbour Centre–1310)

Tuesday, March 14
7:30–8:30am Workshop and Conference Registration (Wosk Centre)
8:30–10:50am Full Day Events

Conference-Based Educational Data Repositories and Platforms (Harbour Centre–1500)
Current and Future Multimodal Learning Analytics Data Challenges (Harbour Centre–2150)
Writing Analytics Literacy - Bridging from Research to Practice (Harbour Centre–1310)

8:30–10:30am Hall Day Events (morning)
Developing Institutional Learning Analytics (Harbour Centre–1510)
Connecting Data with Student Support Actions via Trauma - A Hands-on Tutorial (Harbour Centre–2245)

10:00–10:50am Hall Day Events (afternoon)
Workshop on Applying Learning Analytics (Harbour Centre–2050)

Late Afternoon Events
Institutional Members Invited Bathing Meeting (Registration Only) (Harbour Centre–1400–1430)

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Getting Around Vancouver
Public Transport: It is best to plan a trip by bus, SkyTrain or SeaBus (to North Vancouver). Click the Fares tab at the top of the web page for payment options. Exact coin fare is required if paying when you board a bus, or SeaBus (to any number of transfers over a 90 minute period in Zone 1). Taxi: Multiple companies offer taxi service. Two popular ones are MacLaurin’s, tel: 604-881-1181 and Black Top & Checker, tel: 604-681-1201. 

Airport: The SkyTrain Canada Line links downtown Vancouver to Vancouver International Airport. Closet stop to the conference is Waterfront Station, 601 West Cordova Street. Use the light machine to buy a two-zone ticket at $4.30. Average wait at $1.18 and $4.30. Service begins 05:06. The last train at night is 00:57. Trains run once every 6 to 7 minutes throughout the day and evening, and every 26 minutes during late-night hours, transit is about 25 minutes.

Meet Our Keynote Speakers

Dr. Sanna Järvelä
UNIVERSITY OF OULU, FINLAND
Dr. Järvelä is a professor in the field of learning and educational technology and a head of the Learning and Educational Technology Research Unit (LET) in the Department of Educational Sciences, University of Oulu, Finland. Her main research interests deal with self-regulated learning, computer supported collaborative learning and on-line learning processes.

Dr. Timothy Mickay
UNIVERSITY OF MICHIGAN, USA
Dr. Mickay is a data scientist, drawing inference from large data sets. Mickay’s research has been in two main areas: observational cosmology and higher education. He has also been an academic administrator, leading the 1800 student Honors Program in the UM College of Literature Science and the Arts from 2008-2016.

Dr. Sidney D’Mello
UNIVERSITY OF NOTRE DAME, USA
Dr. D’Mello is an Associate Professor with joint appointments in the departments of Computer Science and Psychology at the University of Notre Dame. His primary research interests are in affective computing, affective science, learning sciences, human-computer interaction, and speech and discourse processing.

Sponsors

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Best Paper Nominees

Detecting Changes in Student Behavior from Clickstream Data
Katherine Hall (University of California, Irvine, USA), Kartikay Darun (University of California, Irvine, USA), Fei-Fei Li (Stanford University, USA), Magda Blicavska (University of California, Irvine, USA), Mark Warshaw (University of California, Irvine, USA)

Assessment of Language in Authentic Science Inquiry Rewaps Putative Differences in Epistemology
Monica S. Fister (University of Colorado, Colorado Springs, USA), Christopher Joyce (University of Hawaii at Manoa, USA)

Transmitting Self-Regulated Learning Profiles in Hypermedia Learning Environments
Chelbesa Mhalli, Mathew Doolan, Lorraine Jarratt, University of Toronto (Canada), Michelle Tweedie (North Carolina State University, USA), Roger Ashley (North Carolina State University, USA), Sarah Redmond (University of Toronto, Canada)

Scientific Modeling: Using Learning Analytics to Examine Student Practices and Classroom Variation
Chelbesa Mhalli, Mathew Doolan, Lorraine Jarratt, University of Toronto (Canada), Michelle Tweedie (North Carolina State University, USA), Roger Ashley (North Carolina State University, USA), Sarah Redmond (University of Toronto, Canada)

What's in a Selfie? Assessing Longitudinal Image-Based Self-Expression
Andrew Sabol (UIUC, USA), Aditi Verma (UIUC, USA), Agnieszka Slezankiewicz (Worcester College, Oxford, UK), Thomas Chin (UIUC, USA), Andrea Doppelt-Lucas (UIUC, USA), Simon Hinsley (UIUC, USA)

Different mlmns: Using Analytics to Examine Student Practices and Classroom Variation
Chelbesa Mhalli, Mathew Doolan, Lorraine Jarratt, University of Toronto (Canada), Michelle Tweedie (North Carolina State University, USA), Roger Ashley (North Carolina State University, USA), Sarah Redmond (University of Toronto, Canada)

You'll See Again: Recurrence Quantification Analysis as a Method for Analyzing the Dynamics of Discourse in a Reading Strategy Tutor
Laura Metcalfe, University of the West of England, Bristol, UK, Rosa Jerez, University of Plymouth, UK, Alba Carrascosa, University of the West of England, Bristol, UK, Maria Pinto, University of the West of England, Bristol, UK

Wednesday, March 15
10:00–10:30am  Morning Tea

Welcome & Keynote – Big Data from the Little Person: Using Multidisciplinary Data to Understand the Regulation of Learning Behavior in Children
Shane Daws (University of South Australia, Australia), Karen Jooste (University of Western Cape, South Africa, Australia), Maggie Dole (University of Colorado, Boulder, USA), John Archbold (University of Cambridge, United Kingdom), Alexander Pardo (University of Sydney, Australia)

10:30am–12:00pm  Session A2

Analyzing Big Data: From Context to Knowledge
Andrew Sabol (UIUC, USA), Aditi Verma (UIUC, USA), Agnieszka Slezankiewicz (Worcester College, Oxford, UK), Thomas Chin (UIUC, USA), Andrea Doppelt-Lucas (UIUC, USA), Simon Hinsley (UIUC, USA)

Lunch (World-ICBC Concours & Salon)

12:00–1:00pm  Lunch

3:00–5:30pm  Session B2

Practitioner Presentation: An Elephant in the Learning Analytics Room – Open Dialogue and Reflection
Annette Schneuwly, University of Applied Sciences, Zurich, Switzerland

3:40–4:10pm  Afternoon Tea

4:20–4:50pm  Session C2

Practitioner Presentation: Personal and Professional Significance of Learning Analytics Software Development
Priya Patwardhan, Georgia State University, USA

5:20–5:50pm  Session D2

Practitioner Presentation: Learning Analytics Informed National Education Policy: Stakes, States, and Success
Jacqueline Firth, Ernesto Nathan, University of Kentucky, USA, Thea Swan, University of Kentucky, USA, Thomas Daniel Ullmann (University of Stavanger, Norway, Norway)

Thursday, March 16
10:00–10.30am  Morning Tea

Welcome & Keynote – Tuning a University into a Learning Laboratory: From Strategic Planning to Implementation
Dr. Timothy McKay, University of Michigan, USA

10:30am–12:00pm  Session A3

Practitioner Presentation: Recruitment and Retention of Adult Learners: Insight Into a MOOC
Sandeep Markondiah (University of Florida, USA), Michael Strong (University of Florida, USA), Corinna Maclaren (University of Florida, USA)

12:00–1:00pm  Lunch

3:00–5:30pm  Session B3

Practitioner Presentation: Happening in a Context of a Promise
Sung Wook Joh (Seoul National University, South Korea), Byung Ho Lee, Sung Young Park, Kyungwon Kim

3:40–4:10pm  Afternoon Tea

4:20–4:50pm  Session C3

Practitioner Presentation: Learning for Automotive Examination
Ma. Victoria Almeda, Alex A. De Jesus, University of the Philippines, Philippines

5:20–5:50pm  Session D3

Practitioner Presentation: LA Policies, LA Policies, and Reflecting Behaviors
Jeremy Knox, Sharon Hsiao, Po-Kai Huang, National Tsing Hua University, Taiwan, Shih Chien University, USA, The University of Sydney, Australia

12:00–1:00pm  Lunch (World-ICBC Concours & Salon)

Friday, March 17
10:00–11:00am  Morning Tea

11:00–12:30pm  Session A4

Keynote Q&A and Round Table
Dr. Timothy McKay, University of Michigan, USA

12:00–1:00pm  Lunch

3:00–5:30pm  Session B4

Practitioner Presentation: LA Policies, LA Policies, and Reflecting Behaviors
Jeremy Knox, Sharon Hsiao, Po-Kai Huang, National Tsing Hua University, Taiwan, Shih Chien University, USA, The University of Sydney, Australia

3:40–4:10pm  Afternoon Tea

4:20–4:50pm  Session C4

Practitioner Presentation: LA Policies, LA Policies, and Reflecting Behaviors
Jeremy Knox, Sharon Hsiao, Po-Kai Huang, National Tsing Hua University, Taiwan, Shih Chien University, USA, The University of Sydney, Australia

5:20–5:50pm  Session D4

Practitioner Presentation: LA Policies, LA Policies, and Reflecting Behaviors
Jeremy Knox, Sharon Hsiao, Po-Kai Huang, National Tsing Hua University, Taiwan, Shih Chien University, USA, The University of Sydney, Australia