

Thursday, June 30

EDM'16 Thursday, Jun 30			
Time	Room A: Oak Forest A	Room B: Oak Forest B	Room G: Governor's Room I&II
8:00 AM	Registration, light breakfast @ Hannover Ballroom		
9:00 AM	Keynote: Rakesh Agrawal Data-Driven Education: Some opportunities & Challenges		
10:00 AM	Coffee Break @ Hannover Ballroom		
	1A: Learning processes & seq. patterns	1B: Multi-modal & affect	1G: MOOCs
10:30 AM	Best Paper Nominee 87**-How to Model Implicit Knowledge? Similarity Learning Methods to Assess Perceptions of Visual Representations (Martina Rau, Blake Mason & Robert Nowak)	EX 76*-Riding an emotional roller-coaster: A multimodal study of young child's math problem solving activities (Lujie Chen, Xin Li, Zhuyun Xia, Zhanmei Song, Louis-Philippe Morency & Artur Dubrawski)	JEDM 303-Exploring the Effect of Student Confusion in Massive Open Online Courses (Diyi Yang, Robert Kraut, Carolyn P. Rose)
11:00 AM	FULL 126- {ENTER}ing the Time Series {SPACE}: Uncovering the Writing Process through Keystroke Analyses (Laura Allen, Matthew Jacovina, Mihai Dascalu, Rod Roscoe, Kevin Kent, Aaron Likens & Danielle McNamara)	EX 77*-The Affective Impact of Tutor Questions: Predicting Frustration & Engagement (Alexandria Vail, Joseph Wiggins, Joseph Grafsgaard, Kristy Boyer, Eric Wiebe & James Lester)	FULL 63-Gauging MOOC Learners' Adherence to the Designed Learning Path Daniel Davis, Guanliang Chen, Claudia Hauff & Geert-Jan Houben
11:30 AM	FULL: 164-Sequence Matters, But How Exactly? A Methodology for Evaluating Activity Sequences from Data (Shayan Doroudi, Kenneth Holstein, Vincent Alevan & Emma Brunskill)	SHORT 139-Beyond Log Files: Using Multi-Modal Data Streams Towards Data-Driven KC Model Improvement (Ran Liu, Jodi Davenport & John Stamper)	SHORT 112-Semi-Markov model for simulating MOOC students Louis Faucon, Łukasz Kidziński & Pierre Dillenbourg
12:00 PM	"State of the Industry" Panel & Lunch @ Hannover Ballroom		
	2A: Deep learning	2B: Peer grading & assessment	2G: CS education
1:00 PM	EX 64*-LIVELINET: A Multimodal Deep Recurrent Neural Network to Predict Liveliness in Educational Videos (Arjun Sharma, Arijit Biswas, Ankit Gandhi, Sonal Patil & Om Deshmukh)	Best Paper Nominee 158**-Calibrated Self-Assessment (Igor Labutov & Christoph Studer)	EX 17*-Execution Traces as a Powerful Data Representation for Intelligent Tutoring Systems for Programming (Benjamin Paaßen, Joris Jensen & Barbara Hammer)
1:30 PM	Best Paper Nominee 144**-How Deep is Knowledge Tracing? (Mohammad Khajah, Robert Lindsey & Michael Mozer)	FULL 23-Dynamics of Peer Grading: An Empirical Study (Luca de Alfaro & Michael Shavlovsky)	EX 33*-Generating Data-driven Hints for Open-ended Programming (Thomas Price, Yihuan Dong & Tiffany Barnes)
2:00 PM	SHORT 133-Going Deeper with Deep Knowledge Tracing (Xiaolu Xiong, Siyuan Zhao, Eric Vaninwegen & Joseph Beck)	SHORT 43-Automatic Assessment of Constructed Response Data in a Chemistry Tutor (Scott Crossley, Kris Kyle, Jodi Davenport & Danielle McNamara)	SHORT 151-Seeking Programming-related Information from Large Scaled Discussion Forums, Help or Harm? (Yihan Lu & Sharon Hsiao)
2:20 PM	Transition between sessions		
	3A: Modeling skills; generation of skill models	3B: NLP for EDM	3G: Educational audio, videos & games
2:30 PM	SHORT 134- Boosted Decision Tree for Q-matrix Refinement (Peng Xu & Michel Desmarais)	SHORT 61-Deep Learning + Student Modeling + Clustering: a Recipe for Effective Automatic Answer Grading (Yuan Zhang, Rajat Shah & Min Chi)	SHORT 104-Modeling Visitor Behavior in a Game-Based Engineering Museum Exhibit with Hidden Markov Models (Mike Tissenbaum, Matthew Berland & Vishesh Kumar)
2:50 PM	SHORT 149-Data-driven Automated Induction of Prerequisite Structure Graphs (Devendra Singh Chaplot, Yiming Yang, Jaime Carbonell & Kenneth R. Koedinger)	SHORT 67-Document Segmentation for Labeling with Academic Learning Objectives (Divyanshu Bhartiya, Danish Contractor, Sovan Biswas, Bikram Sengupta & Mukesh Mohania)	SHORT 51-Classifying behavior to elucidate elegant problem solving in an educational game (Laura Malkiewich, Ryan S. Baker, Valerie Shute, Shimin Kai & Luc Paquette)
3:10 PM	SHORT 150-Tensor Factorization for Student Modeling & Performance Prediction in Unstructured Domain *Shaghayegh Sahebi, Yu-Ru Lin & Peter Brusilovsky)	SHORT 109-Topic-wise Classification of MOOC Discussions: A Visual Analytics Approach (Thushari Atapattu, Katrina Falkner & Hamid Tarmazdi)	SHORT 54-Automatic Detection of Teacher Questions from Audio in Live Classrooms (Nathaniel Blanchard, Patrick Donnelly, Andrew Olney, Borhan Samei, Sean Kelly, Xiaoyi Sun, Brooke Ward, Martin Nystrand & Sidney D'Mello)
3:30 PM	Coffee Break @ Hannover Ballroom		
	4A: Industry	4B: Doctoral Consortium I	4G: Doctoral Consortium II
4:00 PM	IND 15-A Scalable Learning Analytics Platform for Automated Writing Feedback (Jacqueline Feild, Nicolas Lewkow, Neil Zimmerman, Mark Riedesel & Alfred Essa)	DC 179-Towards the Understanding of Gestures & Vocalization Coordination in Teaching Context (Roghayeh Barmaki)	DC 196-Towards Modeling Chunks in a Knowledge Tracing Framework for Students' Deep Learning (Yun Huang & Peter Brusilovsky)
4:20 PM	IND 41-Analysing & Refining Pilot Training (Bruno Emond, Scott Buffett, Cyril Goutte & Jaff Guo)	DC 201-Designing Interactive & Personalized Concept Mapping Learning Environments(Shang Wang)	DC 192-Predicting Off-task Behaviors for Adaptive Vocabulary Learning System (DC) (Sungjin Nam)
4:40 PM	IND 79-An Automated Test of Motor Skills for Job Selection & Feedback (Bhanu Pratap Singh Rawat & Varun Aggarwal)	DC 199-Using Case-Based Reasoning to Automatically Generate High-Quality Feedback for Programming Exercises (Angelo Kyrilov)	
5:00 PM	Dinner on your own - "Pickin' in the Plaza" Concert just in front of hotel https://www.facebook.com/events/879920838784884/ .		