



**27th ACM International Conference on Information and
Knowledge Management**

CIKM 2018

Centro Congressi Lingotto, Turin, Italy

Program - Thursday, 25 October 2018

01:40PM-03:00PM

Research Sessions 8A, 8B, 8C, 8D, 8E



01:40-03:00	Session 8A: Similarity 2 Chair: Charles Nicholas Room: 500	
01:40-02:05	<i>Edward Raff, Jared Sylvester, Charles Nicholas</i> "Engineering a Simplified 0-Bit Consistent Weighted Sampling"	
02:05-02:30	<i>Pooja A, Naveen Nair, Rajeev Rastogi</i> "A Scalable Algorithm for Higher-Order Features Generation using MinHash"	
02:30-02:55	<i>Dung D. Le, Hady W. Lauw</i> "Multiperspective Graph-Theoretic Similarity Measure"	
02:55-03:00		
01:40-03:00	Session 8B: Crowdsourcing Chair: Philippe Cudre-Mauroux Room: Londra	
01:40-02:05	<i>Mohammadreza Esfandiari, Senjuti Basu Roy, Sihem Amer-Yahia</i> "Explicit Preference Elicitation for Task Completion Time"	
02:05-02:30	<i>Yongshun Gong, Zhibin Li, Jian Zhang, Wei Liu, Yu Zheng, Christina Kirsch</i> "Network-Wide Crowd Flow Prediction of Sydney Trains via Customized Online Non-Negative Matrix Factorization"	
02:30-02:55	<i>Oana Inel, Giannis Haralabopoulos, Dan Li, Christophe Van Gysel, Zoltán Szlávik, Elena Simperl, Evangelos Kanoulas, Lora Aroyo</i> "Studying Topical Relevance with Evidence-Based Crowdsourcing"	
02:55-03:00		
01:40-03:00	Session 8C: Privacy Chair: Marianne Winslett Room: Madrid	
01:40-02:05	<i>Lin Sun, Lan Zhang, Xiaojun Ye</i> "Randomized Bit Vector: Privacy-Preserving Encoding Mechanism"	
02:05-02:30	<i>Thống Nguyen, Siu Cheung Hui</i> "Privacy Protection for Flexible Parametric Survival Models"	
02:30-02:55	<i>Xiaofeng Ding, Xiaodong Zhang, Zhifeng Bao, Hai Jin</i> "Privacy-Preserving Triangle Counting in Large Graphs"	
02:55-03:00		
01:40-03:00	Session 8D: Ranking Chair: Shane Culpepper Room: Roma	
01:40-02:05	<i>Harrie Oosterhuis, Maarten de Rijke</i> "Differentiable Unbiased Online Learning to Rank"	
02:05-02:30	<i>Peng Zhang, Zhan Su, Lipeng Zhang, Benyou Wang, Dawei Song</i> "A Quantum Many-Body Wave Function Inspired Language Modeling Approach"	
02:30-02:55	<i>Xuanhui Wang, Cheng Li, Nadav Golbandi, Michael Bendersky, Marc Najork</i> "The LambdaLoss Framework for Ranking Metric Optimization"	

02:55-03:00		
01:40-03:00	Session 8E: Optmization Chair: Farhan Tauheed Room: Parigi	
01:40-02:05	<i>Omar Khattab, Mohammad Hammoud, Omar Shekfeh</i> "PolyHJ: A Polymorphic Main-Memory Hash Join Paradigm for Multi-Core Machines"	
02:05-02:30	<i>Lijian Wan, Tingjian Ge</i> "When Optimizer Chooses Table Scans: How to Make Them More Responsive"	
02:30-02:55	<i>Igor Kuralenok, Natalia Starikova, Aleksandr Khvorov, Julian Serdyuk</i> "Construction of Efficient V-Gram Dictionary for Sequential Data Analysis"	
02:55-03:00		