



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

CIKM 2018

Centro Congressi Lingotto, Turin, Italy

Program - Tuesday, 23 October 2018

01:40PM-03:00PM

Research Sessions 2A, 2B, 2C, 2D, 2E



01:40-03:00	Session 2A: Data Integration Chair: Sonia Bergamaschi Room: Auditorium	
01:40-02:05	<i>Nuhad Shaabani, Christoph Meinel</i> "Improving the Efficiency of Inclusion Dependency Detection"	
02:05-02:30	<i>San Kim, Guoliang Li, Jianhua Feng, Kaiyu Li</i> "Web Table Understanding by Collective Inference"	
02:30-02:55	<i>Ioannis Giannakopoulos, Dimitrios Tsoumakos, Nectarios Koziris</i> "A Content-Based Approach for Modeling Analytics Operators"	
02:55-03:00		
01:40-03:00	Session 2B: Knowledge Graph Learning Chair: Yanghua Xiao Room: Londra	
01:40-02:05	<i>Yadan Luo, Ziwei Wang, Zi Huang, Yang Yang, Cong Zhao</i> "Coarse-to-Fine Annotation Enrichment for Semantic Segmentation Learning"	
02:05-02:30	<i>Saiping Guan, Xiaolong Jin, Yuanzhuo Wang, Xueqi Cheng</i> "Shared Embedding Based Neural Networks for Knowledge Graph Completion"	
02:30-02:55	<i>Byungkook Oh, Seungmin Seo, Kyong-Ho Lee</i> "Knowledge Graph Completion by Context-Aware Convolutional Learning with Multi-hop Neighborhoods"	
02:55-03:00		
01:40-03:00	Session 2C: Data Quality Chair: Pengfei Xu Room: Madrid	
01:40-02:05	<i>Haoyu Zhang, Qin Zhang, Haixu Tang</i> "Smooth q-Gram, and Its Applications to Detection of Overlaps among Long, Error-Prone Sequencing Reads"	
02:05-02:30	<i>Hongtao Wang, Pan Su, Miao Zhao, Hongmei Wang, Gang Li</i> "Multi-View Group Anomaly Detection"	
02:30-02:55	<i>Yu-Hsuan Kuo, Zhenhui Li, Daniel Kifer</i> "Detecting Outliers in Data with Correlated Measures"	
02:55-03:00		
01:40-03:00	Session 2D: Online Learning Chair: Tania Cerquitelli Room: Roma	
01:40-02:05	<i>Adit Krishnan, Ashish Sharma, Hari Sundaram</i> "Insights from the Long-Tail: Learning Latent Representations of Online User Behavior in the Presence of Skew and Sparsity"	
02:05-02:30	<i>Madhav Nimishakavi, Bamdev Mishra, Manish Gupta, Partha Talukdar</i> "Inductive Framework for Multi-Aspect Streaming Tensor Completion with Side Information"	

02:30-02:55	<i>Andres Munoz Medina, Sergei Vassilvitskii, Dong Yin</i> "Online Learning for Non-Stationary A/B Tests"	
02:55-03:00		
01:40-03:00	Session 2E: Personalization Chair: Claudia Hauff Room: Parigi	
01:40-02:05	<i>Jing Zhang, Bo Chen, Xianming Wang, Hong Chen, Cuiping Li, Fengmei Jin, Guojie Song, Yutao Zhang</i> "MEgo2Vec: Embedding Matched Ego Networks for User Alignment Across Social Networks"	
02:05-02:30	<i>Donghyeon Kim, Jinhyuk Lee, Donghee Choi, Jaehoon Choi, Jaewoo Kang</i> "Learning User Preferences and Understanding Calendar Contexts for Event Scheduling"	
02:30-02:55	<i>Songwei Ge, Zhicheng Dou, Zhengbao Jiang, Jian-Yun Nie, Ji-Rong Wen</i> "Personalizing Search Results Using Hierarchical RNN with Query-aware Attention"	
02:55-03:00		