



27th ACM International Conference on Information and
Knowledge Management

CIKM 2018

Centro Congressi Lingotto, Turin, Italy

Program - Thursday, 25 October 2018

03:30PM-04:45PM

Research Sessions 9A, 9B, 9C, 9D, 9E



03:30-04:45	Session 9A: Collaborative Ranking Chair: Quan Yuan Room: 500	
03:30-03:55	<i>Bo Song, Xin Yang, Yi Cao, Congfu Xu</i> "Neural Collaborative Ranking"	
03:55-04:20	<i>Jun Hu, Ping Li</i> "Collaborative Multi-Objective Ranking"	
04:20-04:45		
03:30-04:45	Session 9B: Information Retrieval Applications Chair: Jaap Kamps Room: Londra	
03:30-03:55	<i>Christophe Van Gysel, Maarten de Rijke, Evangelos Kanoulas</i> "Mix 'n Match: Integrating Text Matching and Product Substitutability within Product Search"	
03:55-04:20	<i>Mohammad Aliannejadi, Fabio Crestani, W. Bruce Croft</i> "In Situ and Context-Aware Target Apps Selection for Unified Mobile Search"	
04:20-04:45	<i>Fanghua Ye, Chuan Chen, Zibin Zheng</i> "Deep Autoencoder-Like Nonnegative Matrix Factorization for Community Detection"	
03:30-04:45	Session 9C: Neural Prediction Chair: Parth Nagarkar Room: Madrid	
03:30-03:55	<i>Xisen Jin, Wenqiang Lei, Zhaochun Ren, Hongshen Chen, Shangsong Liang, Yihong Eric Zhao, Dawei Yin</i> "Explicit State Tracking with Semi-Supervision for Neural Dialogue Generation"	
03:55-04:20	<i>Jing Zhao, Jiajie Xu, Rui Zhou, Pengpeng Zhao, Chengfei Liu, Feng Zhu</i> "On Prediction of User Destination by Sub-Trajectory Understanding: A Deep Learning Based Approach"	
04:20-04:45	<i>Chao Huang, Junbo Zhang, Yu Zheng, Nitesh V. Chawla</i> "DeepCrime: Attentive Hierarchical Recurrent Networks for Crime Prediction"	
03:30-04:45	Session 9D: Advertising Chair: Ellen Voorhees Room: Roma	
03:30-03:55	<i>Kan Ren, Yuchen Fang, Weinan Zhang, Shuhao Liu, Jiajun Li, Ya Zhang, Yong Yu, Jun Wang</i> "Learning Multi-Touch Conversion Attribution with Dual-Attention Mechanisms for Online Advertising"	
03:55-04:20	<i>Di Wu, Xiujun Chen, Xun Yang, Hao Wang, Qing Tan, Xiaoxun Zhang, Jian Xu, Kun Gai</i> "Budget Constrained Bidding by Model-Free Reinforcement Learning in Display Advertising"	
04:20-04:45		

03:30-04:45	Session 9E: Image Similarity Chair: James Shanahan Room: Parigi	
03:30-03:55	<i>Bingning Wang, Kang Liu, Jun Zhao</i> "Deep Semantic Hashing with Multi-Adversarial Training"	
03:55-04:20	<i>Yuxin Su, Michael Lyu, Irwin King</i> "Communication-Efficient Distributed Deep Metric Learning with Hybrid Synchronization"	
04:20-04:45		