



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

CIKM 2018

Centro Congressi Lingotto, Turin, Italy

Program – Monday, 22 October 2018

11:10AM-12:30AM

**Workshops: 2DAB, 2DTMBio, 2EYRE, 2GLARE,
2INRA, 2KDAH, 2LeDAM, 2RDSM, 2SIR**



11:10-12:30	International Workshop on Data and Algorithm Bias (DAB 2018) Room: Dublino	
11:10-11:40	Keynote 2: <i>Eleonora Bassi</i> "TBA" Chair: TBA	
11:10-12:30	Session 2DAB Chair: TBA	
11:10-11:40	<i>Carlos Castillo, Eleonora Bassi, Viviana Patti, Leo Ferres</i> Panel: "TBA"	
11:40-11:50	TBA Closing Remarks	
11:50-12:30		
11:10-12:30	12th International Workshop on Data and Text Mining Biomedical Informatics (DTMBio 2018) Room: Lisbona	
11:10-12:30	Session 2DTMBio Chair: Min Song	
11:10-11:30	<i>João Diogo Ferreira, Francisco Couto</i> "Multi-Domain Semantic Similarity in Biomedical Research"	
11:30-11:50	<i>A-Sol Choi, Eunyong Kim, Hojung Nam</i> "Drug Repositioning of Herbal Compounds via a Machine-Learning Approach"	
11:50-12:10	<i>Mijin Kwon, Soorin Yim, Gwangmin Kim, Saehwan Lee, Chungsun Jeong, Doheon Lee</i> "CODA-ML: Context-Specific Biological Knowledge Representation for Systemic Physiology Analysis"	
12:10-12:30	<i>Wonjin Yoon, Chan Ho So, Jinhyuk Lee, Jaewoo Kang</i> "CollaboNet: Collaboration of Deep Neural Networks for Biomedical Named Entity Recognition"	
11:10-12:30	1st International Workshop on Entity Retrieval (EYRE 2018) Room: Copenhagen	
11:10-12:30	Session 2EYRE Chair: Gong Cheng	
11:10-11:30	<i>Yu Gong, Xusheng Luo, Kenny Zhu, Wenwu Ou, Zhao Li, Lu Duan</i> "Automatic Generation of Chinese Short Product Titles for Mobile Display"	
11:30-11:50	<i>Emanuel Lacic, Dominik Kowald, Elisabeth Lex</i> "Neighborhood Troubles: On the Value of User Pre-Filtering To Speed Up and Enhance Recommendations"	
11:50-12:10	<i>Michael Färber, Kristian Noullet, Boulos El Asmar</i> "Annotating Domain-Specific Texts with Babelify: A Case Study"	
12:10-12:30	Shared Task Discussion "Entity Search"	

11:10-12:30	1st International Workshop on Generalization in information REtrieval (GLARE 2018) Room: Oslo	
11:10-12:30	Session 2GLARE Chair: Norbert Fuhr	
11:10-11:30	<i>Enrique Amigó, Stefano Mizzaro, Damiano Spina</i> "Towards a Basic Principle for Ranking Effectiveness Prediction without Human Assessments: A Preliminary Study"	
11:30-11:50	<i>Mohammad Bahrani, Thomas Roelleke</i> "Novel Query Performance Predictors and their Correlations for Heterogeneous Medical Applications"	
11:50-12:10	<i>Nicola Ferro</i> "Report on the Dagstuhl Perspectives Workshop 17442 - Towards Cross-Domain Performance Modeling and Prediction: IR/RecSys/NLP"	
12:10-12:20	<i>Nicola Ferro</i> Closing Remarks	
12:20-12:30		
11:10-12:30	6th International Workshop on News Recommendation and Analytics (INRA 2018) Room: Atene	
11:10-11:40	Keynote 2: <i>Anja Benner-Tischler</i> "EU Data Protection Law and its Influence on Webtracking – Everything New with the General Data Protection Regulation and the ePrivacy-Regulation?" Chair: Frank Hopfgartner	
11:40-12:30	Session 2INRA Chair: Frank Hopfgartner	
11:40-12:00	<i>Benjamin Kille, Özlem Özgöbek, Andreas Lommatzsch</i> "Defining Contextual Factors for News Consumption"	
12:00-12:20	<i>Ville Ollikainen</i> "Clustering Enhancement for a Token-Based Recommender"	
12:20-12:30		
11:10-12:30	International Workshop on Knowledge-Driven Analytics Impacting Human Quality of Life (KDAH 2018) Room: Praga	
11:10-11:40	Keynote 2: <i>Alfredo Cuzzocrea</i> "Supporting OLAP-Based Big Data Analytics over Data-Intensive Business Processes: Issues, Models, Proposals, and a Real-Life Framework" Chair: Leandro Marin	
11:40-12:10	Keynote 2: <i>Ruggero G. Pensa</i> "Enhancing Privacy Awareness in Online Social Networks: a Knowledge-Driven Approach" Chair: Leandro Marin	
12:10-12:30	Session 2KDAH Chair: Leandro Marin	
12:10-12:30	<i>Wayne Xin Zhao, Gaole He, Hongjian Dou, Jin Huang, Siqi Ouyang, Jirong Wen</i> "KB4Rec: A Dataset for Linking Knowledge Bases with Recommender Systems"	
11:10-12:30	International Workshop on Legal Data Mining (LeDAM 2018)	

	Room: Bruxelles	
11:10-11:40	Keynote 2: <i>Giovanni Sartor</i> “Using Machine Learning to Support Law Enforcement to the Benefit of Consumers and Data Subject: The CLAUDETTE Project” Chair: Arindam Pal	
11:40-12:30	Session 2LeDAM Chair: Saptarshi Ghosh	
11:40-12:00	<i>Sabine Wehnert, David Broneske, Stefan Langer, Gunter Saake</i> “Concept Hierarchy Extraction from Legal Literature”	
12:00-12:20	<i>Noushin Fadaei, Thomas Mandl</i> “Use of Pseudo Relevance Feedback for Patent Clustering with Fuzzy C-Means”	
12:20-12:30		
11:10-12:30	2nd International Workshop on Rumours and Deception in Social Media (RDSM 2018) Room: Varsavia	
11:10-12:30	Session 2RDSM Chair: Ahmet Aker	
11:10-11:30	<i>Zekarias T. Kefato, Nasrullah Sheikh, Leila Bahri, Amira Soliman, Alberto Montresor, Sarunas Girdzijauskas</i> “CaTS: Network-Agnostic Virality Prediction Model to Aid Rumour Detection”	
11:30-11:50	<i>Kirill Skorniakov, Denis Turdakov, Andrey Zhabotinsky</i> “Make Social Networks Clean Again: Graph Embedding and Stacking Classifiers for Bot Detection”	
11:50-12:10	<i>Costanza Conforti, Mohammad Taher Pilehvar, Nigel Collier</i> “Modeling the Fake News Challenge as a Cross-Level Stance Detection Task”	
12:10-12:30	<i>Grace Hui Yang, Yue Yu</i> “Use of Interpersonal Deception Theory in Counter Social Engineering”	
11:10-12:30	International Workshop on Social Interaction-based Recommendation (SIR 2018) Room: Vienna	
11:10-12:30	Session 2SIR Chair: Stefano Faralli	
11:10-11:30	<i>Cheng-Te Li, Yi-Chun Chen</i> “Query Embedding Learning for Context-based Social Search”	
11:30-11:50	<i>Reza Khoshkangini, Maria Silvia Pini, Francesca Rossi, Dinh Tran-Van</i> “Constructing CP-Nets from Users Past Behaviors”	
11:50-12:10	<i>Brooke Auxier, Jennifer Golbeck</i> “The Challenge of Personal Attribute Preferences in Recommending Diverse, Reliable News Sources”	
12:10-12:30	<i>Luca Benedetto, Paolo Cremonesi, Manuel Parenti</i> “A Virtual Teaching Assistant for Personalized Learning”	