

2019 14th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP 2019)

**Larnaca, Cyprus
9 – 10 June 2019**



**IEEE Catalog Number: CFP1911B-POD
ISBN: 978-1-7281-3635-6**

**Copyright © 2019 by the Institute of Electrical and Electronics Engineers, Inc.
All Rights Reserved**

Copyright and Reprint Permissions: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

****** This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.***

IEEE Catalog Number:	CFP1911B-POD
ISBN (Print-On-Demand):	978-1-7281-3635-6
ISBN (Online):	978-1-7281-3634-9

Additional Copies of This Publication Are Available From:

Curran Associates, Inc
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: (845) 758-0400
Fax: (845) 758-2633
E-mail: curran@proceedings.com
Web: www.proceedings.com

CURRAN ASSOCIATES INC.
proceedings
.com

Program

2019 14th International Workshop on Semantic and Social Media Adaptation and Personalization (SMAP) Recommendation Systems and Social Networks

<i>SmartCoding: An Online Platform for Estimating Political Parties' Policy Positions</i> Kostas Gemenis (Max Planck Institute for the Study of Societies, Germany), Constantinos Djouvas (Cyprus University of Technology, Cyprus)	1
<i>Personalized Recommender System for Improving Gender-fairness in Teaching</i> Andreas Arens-Volland (Luxembourg Institute of Science and Technology, Luxembourg), Patrick Gratz (Luxembourg Institute of Science and Technology, Luxembourg), Alexandre Baudet (Luxembourg Institute of Science and Technology, Luxembourg), Louis Deladiennée (Luxembourg Institute of Science and Technology, Luxembourg), Yannick Naudet (Luxembourg Institute of Science and Technology, Luxembourg)	7
<i>Visual Lifelogs Retrieval: State of the Art and Future Challenges</i> Zenonas Theodosiou (Research Centre on Interactive Media, Smart Systems and Emerging Technologies & RISE, Cyprus), Andreas Lanitis (Cyprus University of Technology, Cyprus)	12
<i>An Observational Study on the Use of Comics in Education</i> Manolis Wallace (University of Peloponnese, Greece), Angeliki Antoniou (University of Peloponnese, Greece), Georgios Lepouras (University of Peloponnese, Greece), Christina Roussou (University of Peloponnese, Greece), Zoi Papavramidou (University of Peloponnese, Greece)	17
<i>A Combined Approach to Automatic Taxonomy Extraction</i> Samuel Pecar (Slovak University of Technology in Bratislava, Slovakia), Marian Simko (Slovak University of Technology in Bratislava, Slovakia)	21
<i>Coding Time Prediction in H.264/HEVC Transcoding Using MacroblocK Sizes</i> Panos Papadopoulos (University of Thessaly, Greece), Natalia Panaqou (University of Thessaly, Greece), Maria Koziri (University of Thessaly, Greece), Kostas Kolomvatsos (University of Thessaly, Greece), Thanasis Loukopoulos (University of Thessaly, Greece), Ioannis Anagnostopoulos (University of Thessaly, Greece)	27
<i>Preference Dynamics and Behavioral Traits in Fashion Domain</i> Miroslav Rac (Slovak University of Technology, Slovakia), Michal Kompan (Slovak University of Technology, Slovakia), Maria Bielikova (Slovak University of Technology in Bratislava, Slovakia)	31
<i>Fusing Handcrafted and Contextual Features for Human Activity Recognition</i> Evaqqelos Spyrou (National Center for Scientific Research - Demokritos, Greece), Ioannis Vernikos (University of Thessaly, Greece), Eirini Mathe (National Center for Scientific Research - Demokritos, Greece), Alexandros Mitsou (National Center for Scientific Research - Demokritos, Greece), Theodoros Giannakopoulos (National Center for Scientific Research - Demokritos, Greece), Phivos Mylonas (Ionian University & National Technical University of Athens, Greece)	36
<i>Non-Intrusive Load Monitoring for Personalized Strategies Towards Energy Consumption Reduction</i> Eftychios Protopapadakis (National Technical University of Athens, Greece), Maria Kaselimi (National Technical University of Athens, Greece), Anastasios D Doulamis (National Technical University of Athens, Greece), Nikolaos D. Doulamis (National Technical University of Athens, Greece)	42
<i>Tensor Clustering: A Review</i> Georgios Drakopoulos, II (Ionian University, Greece), Evaqqelos Spyrou (National Center for Scientific Research - Demokritos, Greece), Phivos Mylonas (Ionian University & National Technical University of Athens, Greece)	48
<i>"End to End" - Towards a Framework for Reducing Biases and Promoting Transparency of Algorithmic Systems</i> Avital Shulner Tal (University of Haifa, Israel)	54
<i>Improving Learning Satisfaction in a Programming Course by Using Course-Level Personalisation with NEWTELP</i> Ioana Gherculescu (Adaptemy, Ireland), Dan Zhao (National College of Ireland, Ireland), Gabriel-Miro Muntean (Dublin City University, Ireland), Cristina H Muntean (National College of Ireland, Ireland)	60
<i>Predicting Movie Popularity and Ratings with Visual Features</i> Farshad Bakhshandegan Moghaddam (Karlsruhe Institute of Technology, Germany), Mehdi Elahi (Free University of Bozen-Bolzan, Italy), Reza Hosseini (PmOne Analytics GmbH, Germany), Christoph Trattner (University of Bergen, Norway), Marko Tkalcic (Free University of Bozen-Bolzano Faculty of Computer Science, unknown)	66
<i>Predicting Collaborations in Co-authorship Network</i> Ilya Makarov (National Research University Higher School of Economics & University of Ljubljana, Russia), Olga Gerasimova (National Research University Higher School of Economics, Russia)	72

