



*11th International Workshop on Semantic and Social Media Adaptation and Personalization*

*October 20-21, 2016, Thessaloniki, Greece*

**Program Outline**

**Pre-conference meeting - Wednesday, October 19 2016**

19:00 20:30 *SMAP Steering Committee Meeting (SC members only)*

**Day 1 - Thursday, October 20 2016**

9:00 9:30 *Registration*  
9:30 9:40 *Welcome*  
9:40 10:40 *Keynote 1*  
10:40 11:40 *SMAP session 1*  
11:40 12:00 *Coffee break*  
12:00 13:00 *SMAP session 2*  
13:00 14:20 *Lunch break*  
14:20 15:00 *Invited Talk*  
15:00 16:20 *SMAP session 3*  
16:20 16:40 *Coffee break*  
16:40 18:20 *BOLD special session*  
20:30 --- *Gala dinner*

**Day 2 - Friday, October 21 2016**

9:00 9:40 *Registration*  
9:40 10:40 *Keynote 2*  
10:40 11:40 *SMAP session 4*  
11:40 12:00 *Coffee break*  
12:00 13:00 *SMAP session 5*  
13:00 14:20 *Lunch break*  
14:20 15:20 *SMAP session 6*  
15:20 16:20 *CDC-SG special session*  
16:20 16:40 *Coffee break*  
16:40 18:20 *CDC-SG special session*  
18:20 18:30 *Closing and SMAP 2017 presentation*



## Detailed Program

**Day 1 - Thursday, October 20 2016**

**09:30 – 09:40 Welcome**

*Ioannis Anagnostopoulos and Iraklis Paraskakis*

**09:40 – 10:40 SMAP keynote 1**

**Extracting and fusing information from large and heterogeneous datasets**

*Dr. Vangelis Karkaletsis, Research Director at IIT - NCSR Demokritos*

**10:40 – 11:40 SMAP session 1**

*Session chair: Maria Bielikova*

**- Community Detection in Complex Networks Based on DBSCAN\* and a Martingale Process**

*Ilias Gialampoukidis, Theodora Tsirikika, Stefanos Vrochidis and Yiannis Kompatsiaris*

**- Navigational Queries As Property Path Queries Employing The Kleene Star Operator**

*Ioannis Papadakis, Spyridon Kazanas and Michalis Stefanidakis*

**- Towards Efficient Concept Map Authoring for Capturing Document Semantics**

*Matej Kloska and Marián Šimko*

**11:40 – 12:00 Coffee break**

*@ Piraeus Conference Centre Roof Garden*

**12:00 – 13:00 SMAP session 2**

*Session chair: Phivos Mylonas*

**- Emotions Detection Using Facial Expressions Recognition and EEG**

*Tomas Matlovic, Peter Gašpar, Robert Moro, Jakub Simko and Maria Bielikova*

**- Automated Detection of User Deception in On-line Questionnaires with Focus on Eye Tracking Use**

*Metod Rybár and Maria Bielikova*

**- A Framework for Scheduling the Encoding of Multiple Smart User Videos**

*Maria Koziri, Panos Papadopoulos, Nikolaos Tziritas, Antonios Dadaliaris, Thanasis Loukopoulos and Georgios Stamoulis*

**13:00 – 14:20 Lunch break**

*@ Akron Tavern*

**14:20 – 15:00 SMAP Invited talk**

**Introducing Large-Scale Innovation in Schools**

*Dr. Sofoklis Sotiriou, Ellinogermaniki Agogi*

**15:00 – 16:20 SMAP session 3**

*Session chair: Manolis Wallace*

**- Ontology-based smart IoT engine for personal comfort management**

*Benjamin Gateau, Yannick Naudet and Jarogniew Rykowski*

**- A health care monitoring system using ontology agents**

*Theodore Kotsilieris, Stella Christopoulou and Ioannis Anagnostopoulos*

**- Types of contextual information in the social networks era**

*Phivos Mylonas*

**- Social Media and NLP tasks: Challenges in Crowdsourcing Linguistic Information**



*Eirini Takoulidou, Vilemini Sосoni, Katia Kermanidis and Menno Van Zaanen*

**16:20 – 16:40 Coffee break**

*@ Piraeus Conference Centre Roof Garden*

**16:40 -18:20 Special session BOLD** *Session chair: Charalampos Bratsas*

**- Framework of a Collaborative Audio Analysis and Visualization tool for Data Journalists**

*Efstathios A. Sidiropoulos, Evdokimos I. Konstantinidis and Andreas A. Veglis*

**- Library Linked Data: the Case of Public Library of Veroia**

*Sotirios Karampatakis, Charalampos Bratsas and Ioannis Antoniou*

**- The Code Lists Case: Identifying and Linking the Key Parts of Fiscal Datasets**

*Panagiotis-Marios Philippides, Sotirios Karampatakis, Kleanthis Koupidis, Lazaros Ioannidis and Charalampos Bratsas*

**- Fiscal Knowledge Discovery in Municipalities of Athens and Thessaloniki via Linked Open Data**

*Kleanthis Koupidis, Charalampos Bratsas, Sotiris Karampatakis, Nancy Martzopoulou and Ioannis Antoniou*

**- Rudolf: an HTTP API for exposing semantically represented fiscal OLAP cubes**

*Lazaros Ioannidis, Charalampos Bratsas, Panagiotis Filippidis, Sotiris Karabatakis and Panagiotis Bamidis*

**20:30 – --- Gala dinner**

*TBA*



**Day 2 - Friday, October 21 2016**

**09:40 – 10:40 SMAP keynote 2**

**Social Data Media Analytics for Graph-Based Event Detection**

*Dr. Yiannis Kompatsiaris, Senior Researcher, CERTH-ITI*

**10:40 – 11:40 SMAP session 4**

*Session chair: Ioannis Anagnostopoulos*

**- Xenia: A Context Aware Tour Recommendation System Based on Social Network Metadata Information**

*Michalis Korakakis, Phivos Mylonas and Evaggelos Spyrou*

**- Personalized Recommender System for Event Attendees - An Experience Report of the European Data Forum 2015 Adaptive Conference Companion**

*Andreas Arens-Volland and Yannick Naudet*

**- Interactive Mobile News Recommender System: A Preliminary Study of Usability Factors**

*Xiaomeng Su, Özlem Özgöbek, Jon Atle Gulla, Jon Espen Ingvaldsen and Arne Dag Fidjestøl*

**11:40 – 12:00 Coffee break**

*@ Piraeus Conference Centre Roof Garden*

**12:00 – 13:00 SMAP session 5**

*Session chair: Nicolas Tsapatsoulis*

**- Modelling Museum Visitors' Quality of Experience**

*Eirini Eleni Tsiropoulou, Athina Thanou and Symeon Papavassiliou*

**- Walk the Line: Toward an Efficient User Model for Recommendations in Museums**

*Pierre-Edouard Osche, Sylvain Castagnos, Amedeo Napoli and Yannick Naudet*

**- Using Social media to stimulate history reflection in cultural heritage**

*Stavroula Bampatzia, Angeliki Antoniou, George Lepouras, Costas Vasilakis, Manolis Wallace*

**13:00 – 14:20 Lunch break**

*@ Akron Tavern*

**14:20 – 15:20 SMAP session 6**

*Session chair: Theodore Kotsilieris*

**- Cyber Security Risks for Minors: A Taxonomy and a Software Architecture**

*Andreas Tsirtsis, Nicolas Tsapatsoulis, Makis Stamatelatos, Kwstantinos Papadamou and Michael Sirivianos*

**- Adaptive Knowledge Retrieval Using Semantically Enriched Folksonomies: Applications in the domain of homemade explosives**

*Dimitrios Pappas and Iraklis Paraskakis*

**- Thematic labeling of Twitter accounts using DBpedia properties**

*Gerasimos Razis, Ioannis Anagnostopoulos and Petr Saloun*

**15:20 – 16:20 Special session CDC/SG**

*Session chair: Petros Lameris*

**- Supporting the Design of Location-Based Experiences by Creative Individuals**

*Patrick Brundell, Boriana Koleva and Richard Wetzell*

**- ViSTPro: A Platform for Visualization of SpatioTemporal Processes on Google Earth**

*Yiannis Sifakis, Stavros Christodoulakis and Nektarios Moutoutzis*

**- Teaching game design to students of the early childhood through Forest Maths**



*George Kalmpourtzis, Lazaros Vrysis and Andreas Veglis*

**16:20 – 16:40 Coffee break**

*@ Piraeus Conference Centre Roof Garden*

**16:40 – 18:20 Special session CDC/SG** *Session chair: Despina Anastasiadou*

**- A Semantics-Based Exploratory Game to Enrich School Classes with Relevant Historical Facts**

*Omar Gustavo Bravo Quezada, Martin Lopez-Nores, Yolanda Blanco-Fernandez, Jose Pazos-Arias, Alberto Gil and Manuel Ramos*

**- Identifying and classifying learning entities for designing location-based serious games**

*Despina Anastasiadou and Petros Lameris*

**- Playful Creation of Digital Stories with eShadow**

*Argyro Moraiti, Nektarios Moumoutzis, Marios Christoulakis, Andreas Pitsiladis, George Stylianakis, Yiannis Sifakis, Ioannis Maragoudakis and Stavros Christodoulakis*

**- Minigames: Creating Minigames for Nutritional Learning using Open Data**

*Ian Dunwell, Rory Dixon, Kim Bul, Maurice Hendrix, Pamela Kato and Antonio Ascolese*

**- Quiz Cube: an AR mobile learning application**

*Aristidis Protopsaltis, Jeffrey Ferguson, Markos Mentzelopoulos and Kanchev Kaloyan*

**18:20 – 18:30 Closing and SMAP 2017 presentation**

*Ioannis Anagnostopoulos, Iraklis Paraskakis, Jakub Simko*