

# UMAP'14 Workshop / UMAP Project Synergy Workshop (ProS 2014)

## - Preface -

UMAP is the premier international conference for researchers and practitioners working on systems that adapt to their individual users, or to groups of users, and collect and represent information about users for this purpose. UMAP ProS workshop aims to bring together participants from several International projects to exchange ideas and experience relating to the approaches they are implementing or planning to implement, based on experiences in user modelling, adaptation and personalisation. This year's workshop invited overall 9 international projects related to the following themes of UMAP: UMAP in the social era, UMAP in the era of big data, UMAP in the era of pervasive computing, Infrastructures, architectures, and methodologies, Human factors and Models and Personal and Societal issues.

We thank all participants of the workshop for their contributions and the organizers of the UMAP 2014 conference for their support, especially Peter Dolog, Geert-Jan Houben (General co-chairs), Vania Dimitrova, Tsvi Kuflik (Program co-chairs) and Rosta Farzan and Robert Jäschke (Workshop co-chairs). We hope that you will find this program interesting and thought-provoking and that the workshop will provide you with a valuable opportunity to share ideas with other researchers and practitioners from institutions around the world. We are looking forward to a very exciting and interesting workshop.

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## Program

1. *INTUITEL - Intelligent Tutorial Interface for Technology Enhanced Learning*  
Peter Henning, Florian Heberle, Kevin Fuchs, Christian Swertz, Alexander Schmölz, Alexandra Forstner, Andrea Zielinski
2. *Tourists' Dynamic Needs and Affects in Personalised Travel Route Recommendations*  
Aksenov, Astrid Kemperman, Theo Arentze
3. *Adaptive Interest Modeling Enables Proactive Content Services at the Network Edge*  
Hua Li, Ralph Costantini, David Anhalt, Rafael Alonso, Mark-Oliver Stehr, Carolyn Talcott, Minyoung Kim, Timothy McCarthy, Sam Wood
4. *The CHESS Project: Adaptive Personalized Storytelling Experiences in Museums*  
Maria Vayanou, Manos Karvounis, Akrivi Katifori, Marialena Kyriakidi, Maria Roussou, Yannis Ioannidis
5. *PHEME: Veracity in Digital Social Networks*  
Leon Derczynski, Kalina Bontcheva
6. *User-Item Reciprocity in Recommender Systems: Incentivizing the Crowd*  
Alan Said, Martha Larson, Domonkos Tikk, Paolo Cremonesi, Alexandros Karatzoglou, Frank Hopfgartner, Roberto Turrin, Joost Geurts
7. *PRISE : Adaptive Environment for Consolidated Management of Digital Resources*  
Daouda Sawadogo, Ronan Champagnat, Pascal Estraillier
8. *Supporting Workplace Learning in Small Enterprises by Personal Learning Environments*  
Milos Kravcik, Kateryna Neulinger, Ralf Klamma
9. *Informal Learning at the Workplace via Adaptive Video*  
Milos Kravcik, Petru Nicolaescu, Ralf Klamma