UMAP 2018 HAAPIE (Human Aspects in Adaptive and Personalized Interactive Environments) Workshop Chairs' Welcome

It is our great pleasure to welcome you to the *3rd International Workshop on Human Aspects in Adaptive and Personalized Interactive Environments (HAAPIE 2018).* HAAPIE 2018 (http://haapie.cs.ucy.ac.cy) is a full-day workshop held on 08 July 2018 in conjunction with the 26th ACM Conference on User Modeling, Adaptation and Personalization (UMAP 2018), 08-11 July 2018 in Singapore. Nowadays, the profound digital transformation has upgraded the role of the computational system into an intelligent multidimensional communication medium that creates new opportunities, competencies, models and processes. HAAPIE embraces the essence of the human-machine co-existence and aims to bring more inclusively the "human-in-the-loop" approach/idea, adequately supporting the rising multi-purpose goals, needs, requirements, activities and interactions of users through new human-centered adaptive and personalized interactive environments, algorithms and systems. It brings together experts, researchers, students and practitioners from different disciplines in order to share ideas and experiences, lessons learned, approaches and results that could substantially contribute to the broader UMAP community.

This year we received 10 submissions from all around the world covering a broad range of topics on the workshop's research themes. Each paper has been reviewed by up to 3 members of the IPC with expertise in the respective area to ensure the necessary relevance, quality and novelty. We selected 4 full papers and 4 short papers for presentation, as follows:

- *Full papers.* (i) A. Piotrkowicz et al.: Self-Regulation, Knowledge, Experience: Which User Characteristics Are Useful for Predicting Video Engagement? (ii) M. Schmidt and P. Braunger: A Survey on Different Means of Personalized Dialog Output for an Adaptive Personal Assistant; (iii) P. Germanakos et al.: Equilibrium State of Interaction – Maximizing User Experience through Optimum Adaptivity States; and (iv) S. Kleanthous et al.: Towards Modelling the User Creative Process in a Sandbox Game
- *Short papers.* (i) A. Trujillo and M. C. Buzzi: Towards a Fuzzy Rule-based Systems Approach for Adaptive Interventions in Menopause Self-care; (ii) Y. Zheng: Exploring User Roles in Group Recommendations: A Learning Approach; (iii) M. Constantinides et al.: Your Digital News Reading Habits Reflect Your Personality; and (iv) Z. Saenz de Urturi and O. C. Santos: User Modelling in Exergames for Frail Older Adults

HAAPIE is a new workshop with a strong interdisciplinary focus, consisting of oral presentations, expert panel discussions, as well as demo and interactive sessions. It aims to bring new ideas, introduce methods and suggest novel solutions that will always keep the user *haapie* in the end.

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SAP SE & University of Cyprus

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Workshop Chair
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George Samaras
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Human Aspects in Adaptive and Personalized Interactive Environments (HAAPIE 2018) Organization

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