June 27

08:45-09:00: Welcome

09:00-10:15: Invited Talk
The Disappearing Computer: User-Centered Interaction Design for Smart Artefacts
Norbert Streitz

10:15-10:45: Break

10:45-12:30: Evaluating User/Student Modeling Techniques
Exploiting Evidence Analysis in Plan Recognition
Sandra Carberry and Stephanie Elzer
Effects of Cooperative Student Assessment (CSA) on Learning
Pierpaolo Di Bitonto, Antonella Grasso and Teresa Roselli
Modeling the Acquisition of Fluent Skill in Educational Action Games
Ryan Baker, Jacob Habgood, Shaaron Ainsworth and Albert Corbett
A User Modeling Server for Contemporary Adaptive Hypermedia: an Evaluation of Push Approach to Evidence Propagation
Michael Yudelson and Peter Brusilovsky

12:30-14:00: Lunch

14:00-15:45: Data Mining/Machine Learning for User Modeling
Principles of Lifelong Learning for Predictive User Modeling
Ashish Kapoor and Eric Horvitz
Users in Volatile Communities: Studying Active Participation and Community Evolution
Myra Spiliopoulou and Tanja Falkowski
Learning From What Others Know: Privacy Preserving Cross System Personalization
Bhaskar Mehta
Construction of Ontology-Based User Model for Web Personalization
Hui Zhang, Yu Song and Han-tao Song

15:45-16:15: Break

16:15-17:30: Collaborative Filtering and Recommender Systems
Preference-based Organization Interfaces: Aiding User Critiques in Recommender Systems
Li Chen and Pearl Pu
"More Like This" or "Not For Me": Delivering Personalised Recommendations in Multi-User Environments
David Bonnefoy, Makram Bouzid, Nicolas Lhuillier and Kevin Mercer
Featured-weighted User Model for Recommender Systems
Panagiotis Symeonidis, Alexandros Nanopoulos and Yannis Manolopoulos

17:30-18:00: Demo Spotlight Presentations

19:30-22:00: Poster Session & Reception

June 28

09:00-10:15: Invited Talk
Experience Medium: Toward a New Medium for Exchanging Experiences
Yasuyuki Sumi

10:15-10:45: Break

10:45-12:30: Cognitive Modeling
Evaluating a Simulated Student using Real Students Data for Training and Testing
Noboru Matsuda, William W. Cohen, Jonathan Sewall, Gustavo Lacerda and Kenneth R. Koedinger
Modeling Students' Natural Language Explanations
Albert Corbett, Angela Wagner, Sharon Lesgold, Harry Ulrich and Scott Stevens
Applications for Cognitive User Modeling
Marcus Heinath, Jeronimo Dzaack, Andre Wiesner and Leon Urbas
Identifiability: A Fundamental Problem of Student Modeling
Joseph Beck

12:30-14:00: Lunch

14:00-15:45: User Adaptation and Usability
Understanding the Utility of Rationale in a Mixed-Initiative System for GUI Customization
Andrea Bunt, Joanna McGrenere and Cristina Conati
Respecting User's Individual Privacy Constraints in Web Personalization
Yang Wang and Alfred Kobsa
Personalized Previews of Alternative Routes in Virtual Environments
Mehmed Kantardzic and Pedram Sadeghian
Visual Attention in Open Learner Model Presentations: An Eye-Tracking Investigation
Susan Bull, Neil Cooke and Andrew Mabbott

15:45-16:15: Break

16:15-18:15: Doctoral Consortium

19:45: Departure to Conference Banquet venue

20:30: Conference Banquet

http://www.iit.demokritos.gr/um2007

June 29

09:00-10:15: Invited Talk
Intelligent Assistive Technology: The Present and the Future
Martha Pollack

10:15-10:45: Break

10:45-12:30: Modeling Affect and Meta-cognition
EEG-Related Changes in Cognitive Workload, Engagement and Distraction as Students Acquire Problem Solving Skills
Ron Stevens, Trysha Galloway and Chris Berka
Eliciting Motivation Knowledge from Log Files towards Motivation Diagnosis for Adaptive Systems
Mihaela Cocea and Stephan Weibelzahl
Assessing Learner's Scientific Inquiry Skills across Time: a Dynamic Bayesian Network Approach
Choo-Yee Ting and Mohammad Reza Beik Zadeh els.
From Modelling Domain Knowledge to Metacognitive Skills: Extending a Constraint-based Tutoring System to Support Collaboration
Nilufar Baghaei and Tanja Mitrovic

12:30-14:00:Lunch

14:00-15:45: Mobile, Ubiquitous and Context Aware User Modeling
Mobile Opportunistic Planning: Methods and Models
Eric Horvitz, Paul Koch and Muru Subramani
Analyzing Museum Visitors' Behavior Patterns
Massimo Zancanaro, Tsvi Kuflik, Zvi Boger, Dina Goren-Bar and Dan Goldwasser
A Context-Aware Movie Preference Model Using a Bayesian Network for Recommendation and Promotion
Chihiro Ono, Mori Kurokawa, Hideki Asoh and Yoichi Motomura
Intrinsic Motivational Factors for the Intention to Use Adaptive Technology: Validation of a Causal Model
Fabio Pianesi, Ilenia Graziola and Massimo Zancanaro

15:45-16:15: Break

16:15-17:30: Intelligent Information Retrieval, Information Filtering and Content Personalization
Improving Social Filtering Techniques through WordNet-based User Profiles
Pasquale Lops, Marco Degemmis and Giovanni Semeraro
Push-Poll Recommender System: Supporting Word of Mouth
Andrew Webster and Julita Vassileva
Evaluation of Modeling Music Similarity Perception via Feature Subset Selection
Dionyssios N. Sotiropoulos, Aristomenis S. Lampropoulos and George A. Tsihrintzis

June 25

A3H: Fifth International Workshop on Authoring of Adaptive and Adaptable Hypermedia
Alexandra Cristea, Rosa M. Carro

Personalisation in E-Learning Environments at Individual and Group Level
Peter Brusilovsky, Maria Grigoriadou, Kyparisia Papanikolaou

Personalization Enhanced Access to Cultural Heritage
Lora Aroyo, Tsvi Kuflik, Oliviero Stock, Massimo Zancanaro

Data Mining for User Modeling
Ryan S.J.D. Baker, Joseph E. Beck, Bettina Berendt, Alexander Kroener, Ernestina Menasalvas, Stephan Weibelzahl

June 26

Towards User Modelling and Adaptive Systems for All
Martyn Cooper, Carlos Velasco, Jesus G. Boticario, Olga Santos

SociUM: Adaptation and Personalisation in Social Systems: Groups, Teams, Communities
Julita Vassileva, Manolis Tzagarakis, Vania Dimitrova

2nd Workshop on Personalisation for E-Health
Floriana Grasso, Alison Cawsey, Cecile Paris, Silvana Quaglini, Ross Wilkinson

UbiDeUM: Ubiquitous and Decentralized User Modeling
Shlomo Berkovsky, Keith Cheverst, Peter Dolog, Dominik Heckmann, Tsvi Kuflik, Phivos Mylonas, Jerome Picault, Julita Vassileva

Tutorials

June 25

Affective Natural Language Generation
Fiorella de Rosis, Chris Mellish
Modeling, Discovering and Using User Communities
Myra Spiliopoulou, Dimitris Pierrakos, Tanja Falkowski

June 26

Evaluation 1: Fundamental Empirical Techniques and Caveats
David Chin
Evaluation 2: Formative Evaluation Methods for Adaptive Systems
Stephan Weibelzahl, Alexandros Paramythis, Judith Masthoff

The 11th International Conference on User Modeling (UM 2007) will be held from 25 to 29 of June 2007 in Corfu, Greece.
The island of Corfu is a part of the Ionian cluster of islands and it is situated on the northern part of the Ionian Sea. Corfu is a famous tourist resort and one of the most attractive islands of the Ionian cluster. The island of Corfu (or Kerkyra) has been blessed with unparalleled natural beauty as it pulses with wonderful coasts, idyllic sites, fertile plains and verdurous spots. Apart from this fact, Corfu has been also blessed by history, a fact that is reflected all over the magnificent landscape that throbs with archaeological sites, castles, monasteries, buildings and traditional settlements of irresistible charm.

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