

# WSE 2011 – Technical Program

September 30th, 2011

08:00 - 08:30 Breakfast and Registration

## 08:30 - 09:00 Opening Session – Virginia B Room

Welcome from the Chairs

## 09:00 - 10:30 Session 1: Morning Session (Plenary) – Virginia B Room

Session Chair: Holger Kienle (*Mälardalen University*)

09:00 – 09:30 Shane Mcintosh; Bram Adams; Ahmed E. Hassan; Ying Zou - Using Indexed Sequence Diagrams to Recover the Behaviour of AJAX Applications

09:30 – 10:00 Reihaneh Rabbany Khorasgani; Eleni Stroulia; Osmar Zaiane - Web Service Matching for RESTful Web Services

10:00 – 10:15 Rene Stiegler; Scott Tilley; Tauhida Parveen - Finding Family and Friends in the Aftermath of a Disaster Using Federated Queries on Social Networks and Websites

10:15 – 10:30 Romisa Rohani; Davide Bolchini - ANFORA: Investigating Aural Navigation Flows on Rich Architectures

10:30 – 11:00 Coffee Break

## 11:00 - 12:30 Session 2: Dual Tracks

### 11:00 - 12:30: Track 1 – Virginia B Room

Chair: Porfirio Tramontana (*University of Naples Fed. II*)

11:00 – 11:30 Scott Grant; Douglas Martin; James R. Cordy; David Skillicorn - Contextualized Semantic Analysis of Web Services

11:30 – 12:00 Khalid Adam Nasr; Hans-Gerhard Gross; Arie Van Deursen - Performance Trade-offs in Client-Side Service Delegation

12:00 – 12:15 Thomas Reichherzer; Eman El-Sheikh; Norman Wilde; Laura White; John Coffey; Sharon Simmons - Search-Based Support for Web Services Evolution: Identifying the Right Abstractions

12:15 – 12:30 Antero Taivalsaari; Tommi Mikkonen - Objects in the Cloud May Be Closer Than They Appear: Towards a Taxonomy of Web-Based Software

### 11:00 - 12:30: Track 2 – Piedmont C Room

Chair: Davide Bolchini (*Indiana University*)

11:00 – 11:30 Mario Luca Bernardi; Giuseppe Di Lucca; Damiano Distanto - A Model-Driven Approach for the Fast Prototyping of Web Applications

11:30 – 11:45 Lauri Paimen; Pietu Pohjalainen - Case Study: QML for the Web

11:45 – 12:00 Andrea Pandurino; Luca Mainetti; Roberto Paiano - Rich-IDM: Transforming the User Experience of Legacy Applications

12:00 – 12:15 Raul Montes; Jaime Navon - Ubiquitous client side customization of Web applications

12:15 – 12:30 Mario Bochicchio; Antonella Longo; Lucia Vaira - Extending Web Applications with 3D Features

## 12:30 - 13:30: Lunch – Williamsburg Lodge

## 13:30 - 14:30 Keynote (Plenary) – Virginia B Room

Daniel M. Berry - Requirements for Maintaining Web Access for Hearing-Impaired Individuals: A Ten-Year Perspective

## 14:30 - 15:30: Special session on "Access for All" (Plenary) – Virginia B Room

15:30 - 16:00: Coffee break

## 16:00 - 17:45: Session 4: Afternoon Session (Plenary) – Virginia B Room

Session Chair: Scott Tilley (*Florida Institute of Technology*)

16:00 – 16:30 Domenico Amalfitano; Anna Rita Fasolino; Porfirio Tramontana - Using Dynamic Analysis for Generating User Documentation for Web 2.0 Applications

16:30 – 17:00 Bipin Upadhyaya; Ying Zou - Migration of WSDL-based Services to RESTful Services

17:00 – 17:30 Chamila Walgampaya; Mehmed Kantardzic - Cracking The Smart Click Bot

17:30 – 17:45 Mikko Hartikainen; Markku Laitkorpi; Anna Ruokonen; Tarja Systä - How to drill down to ReST APIs: Resource harvesting with a pattern tool

## 17:45 - 18:15: Closing session; Open SC meeting; WSE 2012 – Virginia B Room

19:00 - Dinner at Seasons Restaurant