

Program for WARM2012 – February 8th and 9th 2012

February, 8th 2012

9:00-9:25 Registration at HS i2

9:25-9:30 Welcome Note

9:30-10:30 **Keynote by Tom Drummond (Monash University)**

10:30-11:00 Morning Tea

11:00-12:00 **Integration in the Environment**

- Vincent Gay-Bellile & Steve Bourgeois – CEA
Augmented reality in partially known environments: a constrained bundle approach
- Peter Kán – Technische Universität Wien
Physically-Based Depth of Field in Augmented Reality

12:00-13:30 Lunch

13:30-14:30 **Leading your Way**

- Axel Jansen – BMW Research & Development
A Photo-based Augmented Reality Navigation System
- Matthias Baldauf, Peter Fröhlich - The Telecommunications Research Center Vienna
Augmented Reality on the Motorway

14:30-15:00 Coffee Break

15:00-16:00 **A Childs Play**

- Ann Morrison, Anette Hellmund Werenskold , Claus Brøngaard Madsen, Anette Claus Brøngaard Madsen, Morten Ranmar and Martin Rauff – Aalborg Universitet
Children, AR and Museums
- Zhen Bai - Cambridge
Augmenting Imagination for Children with Autism

19:00 - late **Dinner (Location TBA)**

February, 9th 2012

9:30-10:30 **Tutorial by Daniel Wagner (Qualcomm)**

- Introduction to FastCV a highly optimized Computer Vision Library for Mobile Devices

10:30-12:00 **Tea Break + Demos**

- various demos by our guests, ICG and other institutes of Graz University of Technology

12:00-13:30 Lunch

13:30-14:30 **Engage your Audience**

- Julian Staddon – Curtin University Perth
How AR Artists can inspire AR Technologists: Case Studies
- Jacob Boesen Madsen – Aalborg Universitet
Museum Experiences with AR

14:30-15:00 Coffee Break

15-16:00 **ICG Presents**

- Andreas Wendel – TUG/ICG
Visual Landmark-based Outdoor Localization for MAVs
- Tobias Langlotz, Holger Regenbrecht – TUG/ICG, University Dunedin
Exploring Visually-Guided Spatial Audio Annotations on a Mobile AR Platform
- Markus Tatzgern –ICG
Compact Visualizations for Augmented Reality

16:00 – 16:15 **Final Remarks – Last minute announcements for Skiing trip**