

# WARM 2013 – Graz, Austria

Location Inffeldgasse 18, Hörsaal i1

## Day 1: Wednesday, February 13 2013

09:30 Reception

10:00 Welcome by Hartmut Seichter and Tobias Langlotz

10:15 **Keynote Prof. Gudrun Klinker, PhD - TU München**

11:00 Coffee

### 11:15 **Session 1**

- *Thanh Nguyen - TU Graz*  
In-Situ Construct: Semantic and Interactive 3D Modeling With Single-Laser Range Finder and Camera
- *Khrystyna Vasylevska - TU Vienna*  
Exploiting Dynamic Layout Generation for Redirected Walking
- *Gunnar Listol - University Oslo*  
Transcending the normal view in indirect augmented reality

12:30 Lunch

### 13:30 **Session 2**

- *Guido Maria Re, James Oliver, Monica Bordegoni - Politecnico di Milano*  
Comparative study of an AR interactive guide in manual tasks with complex objects
- *Paul Grimm, Jonas Etzold - FH Fulda*
  - a) Web-based Augmented Reality using 3D Photo Collection
  - b) A versatile, device independent interaction framework for webbased 2D and 3D content
- *Antti Nurminen – Aalto University/HIIT*  
Blended Reality

14:15 **Qualcomm demonstrations and Coffee**

### 15:45 **Session 3**

- *Daniel Wagner – Qualcomm*  
Fast Computer Vision on Mobile Devices
- *Thomas Perl - TU Wien*  
Cross-Platform Tracking of a 6DoF Motion Controller Using Computer Vision and Sensor Fusion
- *Andreas Hartl, Olaf Dressel - ICG + Bundesdruckerei GmbH*  
Augmented Reality 4 Banknotes

16:45 Closing + Dinner announcement

**19:00 Dinner at Altsteirische Schmankerlstubn**

**Sackstrasse 10 <http://www.schmankerlstube.at>**

## Day 2: Thursday, February 14 2013

10:00 **Keynote Dr Walterio W. Mayol-Cuevas - University of Bristol**

10:45 Coffee

### 11:00 **Session 4**

- *Tomasz Trzcinski – EPFL*  
Binary Local Feature Descriptors and Their Nearest Neighbors
- *Rui Nóbrega, Nuno Correia - CITI Lisboa*  
Dynamic Insertion of Virtual Objects in Photographs
- *Thomas Wagner - FH Salzburg*  
Mixed-Reality Entertainment in public Spaces

12:15 Lunch

13:15 **Demos - Inffeldgasse**

### 14:15 **Session 5**

- *Christoph Resch - TU München*  
Enhancing Projective AR
- *Thomas Stütz - FH Salzburg*  
Teaching AR at MMT: Present and Future
- *Jens Grubert - TU Graz*  
Experiences with Mobile Augmented Reality Evaluations In-the-Wild

15:30 Closing + Ski announcement

