

To whom it may concern

This is to certify that Danielsson Oscar has successfully completed examination session on "Reconstruction and Recognition" at the International Computer Vision Summer School, held in Sicily, Italy from the 14th of July to the 19th of July 2008.

Sicily, 19 July 2008

The School Directors

Prof. Sebastiano Battiato

Prof. Roberto Cipolla



To whom it may concern

This is to certify that Oscar Danielsson has attended at the International Computer Vision Summer School, held in Sicily, Italy from the 14th of July to the 19th of July 2008. The School was especially aimed to provide an objective, clear and in-depth summary of the state-of-the-art research in 3D Reconstruction and Recognition of Scenes, Objects and Surfaces. The school included the following courses:

Lectures:

- ❖ *Seeing what you want to see: Bayes and priors in vision problem*
Andrew Fitzgibbon, Microsoft Research Ltd, Cambridge, UK
- ❖ *The Scene in Front of You*
Jan Koenderink, Utrecht University, Netherlands
- ❖ *3D Representation for Object and Scene Categorization*
Silvio Savarese, University of Illinois at Urbana-Champaign, USA
- ❖ *Trading off Invariance and Discriminative Power in Low-Level representations*
Stefano Soatto, UCLA, USA
- ❖ *Human detection and motion capture*
Bill Triggs, Centre National de Recherche Scientifique, LJK, Grenoble
- ❖ *3D Reconstruction*
Luc Van Gool, ETH Zurich, Switzerland
- ❖ *Object recognition and localization*
Andrew Zisserman, University of Oxford, UK

Advanced Research Seminars and Tutorials:

- ❖ *Local Image Descriptors: Techniques and Applications*
Matthew Brown, University of British Columbia, Canada
- ❖ *Object representation and tracking*
Andrea Cavallaro, Queen Mary, University of London, UK
- ❖ *Multi-view stereo for 3D reconstruction*
Carlos Hernández, Toshiba Research Europe Ltd, Cambridge, UK
- ❖ *Randomized Decision Forests for Segmentation and Recognition*
Jamie Shotton, Toshiba, Multimedia Laboratory, Corporate R&D Center, Japan
- ❖ *Photometric methods for 3D reconstruction*
George Vogiatzis, Toshiba Research Europe Ltd, Cambridge, UK

Reading Group Session

- ❖ *How to conduct a Literature review and discover the context of an idea*
Stefano Soatto, UCLA, USA

Demo Session

- ❖ *Computer Vision for Gesture-Based Interaction*
Björn Stenger, Toshiba Research Europe Ltd, Cambridge, UK
- ❖ *Detection and Tracking and Human Machine Interaction*
Claudio Domenico Marchisio, Advanced System Technology, STMicroelectronics

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