TEACHING ACTIVITIES

2015

Lecturer at University of Naples "Parthenope" on Smart Cameras

2003 – 2005

Lecturer assistant at Vienna University of Technology on Digital Image Processing

1996 – 1998

Lecturer at the University of Oran (Algeria) on Introduction to Computer Science

SUPERVISED STUDENTS
Practical Works

2001 – 2003

Andreas Mueller: “On-ground data processing for Herschel-PACS infrared camera”; Practical work at Vienna University of Technology .

2002 – 2004

Florian Schmitzberger: “On-board data compression for Herschel-PACS control data”; Practical work at Vienna University of Technology .

Bachelors

2003 – 2004

Ernst Hirz: On-ground astronomical data processing. “A software tool for Herschel-PACS data decompression and analysis”; Bachelor degree at Vienna University of Technology .

2013

Lukas Wieshaider: “An Analysis of Secure Wireless Data Transmission for Intelligent Sensors in Crisis and Disaster management ”; Bachelor degree at Vienna University of Applied Science .
Co-supervisor: M. Wittisch; (On-going)

Masters

2009 – 2010

Peter Hamilton: “Algorithms for recognition of critical situations in ambient assisted living applications”; Master at Vienna University of Applied Science . Co-supervisor: C. Kollmitzer; Presentation 06/2010

2009 – 2011

Harald Reingruber: “Asynchronous stereo vision: a calibration method”; Master at at Vienna University of Technology
.
Co-supervisor:R. Sablatnig; Presentation 10/2011

2010 – 2011

Aneta Nowakowska: “Asynchronous stereo vision for fall detection: a learning approach”; Master at at Vienna University of Technology . Co-supervisor:R. Sablatnig; Presentation 01/2012

2010 – 2011

Manfred Mayerhofer: “Sensor and Data Fusion”; Master at Vienna University of Applied Science . Co-supervisor: F. Schmöllebeck;
Presentation 09/2011

2010 – 2011

Christoph Faustmann: “Smart Camera for Simultaneous Localization and Navigation of Robots”; Master at Vienna University of Applied Science . Co-supervisor: R. Ambrosch;
Presentation 09/2011

2010 – 2011

Georg Wiesmann: “Smart Camera for Indoor Monitoring and Activity Learning”; Master at Vienna University of Applied Science
.
Co-supervisor: R. Ambrosch, S. Schraml;
Presentation 10/2011

2010 – 2011

Thomas Hahn: “Asynchronous Vision for Gesture Recognition”; Master at at Vienna University of Technology

.
Co-supervisor:H. Faustmann, B. Kohn; Presentation 09/2011

2013

Gerardo Martinez: “An Automated Method for Ground Truth Generation of 360° 3D for real-time Analysis of Stereo Reconstruction”; Master at Vienna University of Applied Science . Co-supervisor: W. Kubinger, S. Schraml;
(On-going)

PhDs

2010 –

Stephan Schraml: “Smart 360° 3D panoramic Vision”; PhD degree at Graz University of Technology . Co-supervisor: H. Bischof;
(On-going)

2011 –

Ewa Piatkowska: “Biologically-inspired Stereo Vision: Teaching Computers to see like Humans”; PhD degree at Vienna University of Technology . Co-supervisor: M. Gelautz; (On-going)