Workshop on Quality Assurance in Computer Vision
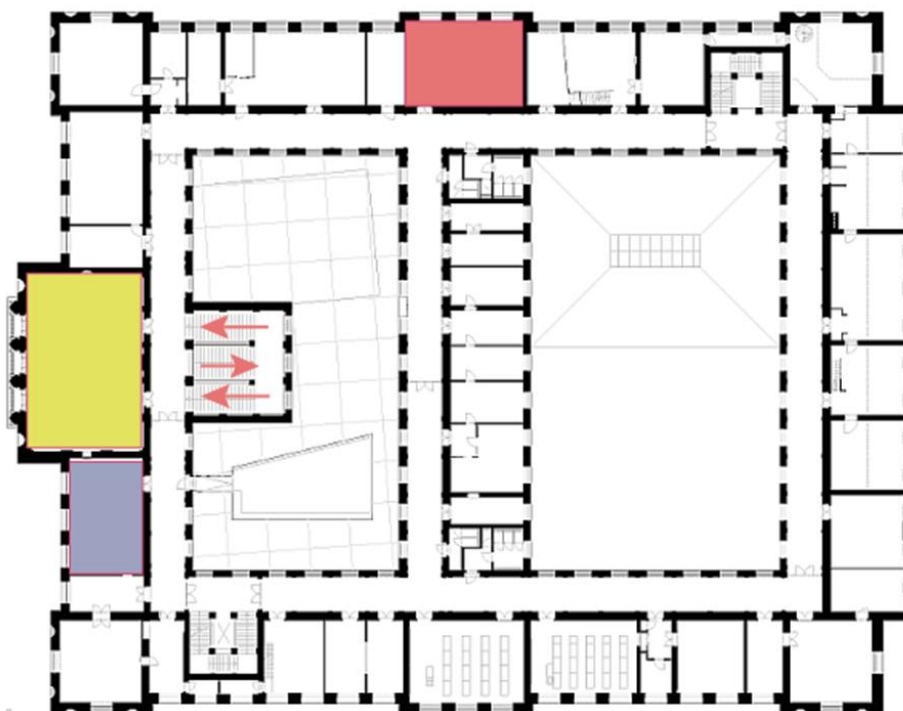
Wednesday, October 19th 2016

Graz, Austria

WORKSHOP LOCATION

The workshop takes place in the main building of the TU Graz. The address of the main building is **Rechbauerstraße 12, A-8010 Graz, Austria**. Access the building from the main entrance and go to the **meeting room/ Sitzungszimmer des Rektorates**, which is located at the first floor of the building (for more information, please visit http://ictss2016.ist.tugraz.at/index.php/location/):

Alte Technik / TU Graz, Rechbauerstraße 12, 1st floor

Aula: ICTSS 2016 (Monday, Tuesday, Wednesday)

Meeting room / Sitzungszimmer: RISK (Tuesday), QACV (Wednesday)

Seminar room AT01036: DECOSYS (Tuesday)

NOTE 1: The registration desk will be open each day of the conference from 8:30 to 9:00. The registration desk will be located close to lecture hall HS 2 in the main building. When entering TU Graz using the main entrance you have to go *downstairs*.

NOTE 2: Regular papers presentations will be allocated 20 minutes (15' presentation + 5' Q&A), whereas spotlight presentations will be allocated 10 minutes (10' presentation).

NOTE 3: In order to minimize the time spent for preparing the next presentation, please send your slides until 18.10.2016, 9 p.m. to inica@ist.tugraz.at or to Kathrin.Juhart@joanneum.at or please be in the meeting room (Rechbauerstraße 12, 1st floor) before 9 a.m.

AGENDA   Wednesday, October 19th 2016

9:00 – 10:00 Session 1 (Chair: Harald Ganster)

Opening *Harald Ganster, JOANNEUM RESEARCH / DIGITAL*

Invited Talk Making Decisions: Closing the Loop between Simulation, 3D Real-time Rendering and Visual Analytics
Michael Schwärzler, VRVis Research Center

Testing Computer Vision Applications. An Experience Report on Introducing Code Coverage Analysis in the Field
Iulia Nica, Franz Wotawa, Gerhard Jakob and Kathrin Juhart

10:00 – 10:30 Coffee Break

10:30 – 12:00 Session 2 (Chair: Csaba Beleznai)

Testing a Banknote Checking system
Bernhard Blaschitz, Daniel Soukup, Harald Penz, Werner Krattenthaler and Reinhold Huber-Mörk

An Experience Report on Requirements-Driven Model-Based Synthetic Vision Testing
Markus Murschitz, Oliver Zendel, Martin Humenberger, Christoph Sulzbachner and Gustavo Fernández

Development and Evaluation of a Text Recognition Framework using Synthetic Data
Daniel Steininger, Andreas Zweng, Csaba Beleznai and Thomas Netousek

Spotlight presentation: Self-awareness in Computer Vision Systems
Philipp Hübner, Institute of Networked and Embedded Systems, Alpen-Adria-Universität Klagenfurt

Spotlight presentation: Test Data Generation and Evaluation Metrics for Depth Estimation Algorithms
Katrin Honauer, Heidelberg Collaboratory for Image Processing (HCI)

Spotlight presentation: Quality of Visual Surveillance Systems
Bernhard Moser, Software Competence Center Hagenberg GmbH

12:00 – 12:10 Closing

12:10 – 13:30 Lunch