

12:15-13:00 Lunch
13:00 Social Activities (Hike)
20:00 Dinner

TUESDAY - APRIL 29

8:00-8:45 Breakfast + check-out
9:00-10:00 Tracking & Mosaicing - Multiscale
Imaging for Minimally Invasive Surgery.
Peter Mounthey - Selen Atasoy
10:00-11:00 Advanced Medical Visualization.
Christoph Bichlmeier - Oliver Kutter
11:00-11:15 Break
11:15-12:15 Navigation and Augmented Reality.
Adrian Chung
12:15-13:00 Lunch
13:00-14:00 New Concepts for Intra-operative
Navigation: Beyond the Camera
Augmented Mobile C-arm Research
Prototype.
Joerg Traub
14:00 Departure
16:00 Arrival at Munich Airport
(18:15 take-off)
17:00 Arrival at TU Garching, next stop
Arcisstr. TU München



Computer Aided Medical Procedures | TUM
Prof. Dr. Nassir Navab

Joint Seminar of the Chair for
Computer Aided Medical Procedures at
Technische Universität München and the
Royal Society / Wolfson Medical Image
Computing Laboratory at Imperial College



Spring CAMPing 2008

Saturday, April 26th - Tuesday, April 29th
Berghotel Kalteck, Achslach

<http://campar.in.tum.de/WebHome>



Imperial College
London

Program

SATURDAY - APRIL 26

12:30-14:00	Bus leaves from Arcisstr. 21 to airport with stop in Garching at 13:15
15:30-17:30	Bus: Airport to Retrieve
17:30-18:00	Check-in
18:00-18:30	Introduction to the retrieve by Prof. Navab
18:30-19:30	Presentation round
19:30-20:30	Dinner
20:30-end	Games/Social Activities

SUNDAY - APRIL 27

8:00-8:45	Breakfast
9:00-10:00	Opening talks from Prof. Navab and Prof. Yang
10:00-11:00	NOTES: Current Status & Technical Requirement. <i>James Clark</i>
11:00-11:15	Break
11:15-12:15	Surgical Workflow Analysis: Methods and Applications. <i>Nicolas Paday</i>
12:15-13:30	Lunch

13:30-14:30	Gaze-Contingent Perceptual Docking for Minimally Invasive Robotic Surgery. <i>George Mylonas</i>
14:30-15:30	Computer Vision Projects @ CAMP. <i>Selim Benhimane</i>
15:30-15:45	Break
15:45-16:45	Biophotonics & Minimally Invasive Surgery. <i>Dan Elson</i>
16:45-20:00	Sports or other Social Activities (Soccer, Rugby, Volleyball)
20:00	Dinner

MONDAY - APRIL 28

8:00-8:45	Breakfast
9:00-10:00	Navigated Nuclear Probes. <i>Thomas Wendler</i>
10:00-11:00	Real-time Tissue Deformation Recovery. <i>Danail Stoyanov</i>
11:00-11:15	Break
11:15-12:15	Rigid Ultrasound and Deformable MRI Mosaicing. <i>Christian Wachinger</i>
	Gradient-based Image Registration. <i>Ramtin Shams</i>

