



How to get to the Workshop Location

If you arrive by train (Airplane) Arriving in Munich Airport, take the train S1 or S8 to Munich Main Station (München HBf). Follow the signs to the surface until you reach the main hall of the station. Take a train to Augsburg Main Station (Augsburg HBf). You will find fast trains (IC/ICE) traveling via Augsburg usually from track 12 or 14 or local trains (RE) to Augsburg usually at track 17, 18 or 20 (travel time: approx. 1:45 hours). From the main train station (Augsburg HBf): take the tram lines 3 or 4 to Königsplatz; then take tram line 1 to the "Kongresshalle" stop (travel time: approx. 7 min).

If you came by car, there are parking options in the Augsburg Dorint Novotel car park located right at the Convention Center. Coming by car from Munich Airport, take the Autobahn A92 in the direction to Stuttgart until you reach the A99 junction. Take the A99 to Stuttgart until you reach the A8. Coming from Munich, Nuremberg or Stuttgart, take the A8 Munich-Stuttgart until the Augsburg/West junction. Then change to the B17 direction Landsberg and take the Kongresshalle (Convention Center) exit. At the traffic lights, turn left into Eichleitnerstraße and keep going until the end of the street. Then turn right into Gögginger Straße and follow this until you reach the first set of left-turning traffic lights. After you have turned left, you'll be right next to the Convention Center. Coming from the South – Allgäu, Austria and Switzerland – take the A96 until you reach the Landsberg a.L./North junction. Then change to the B17 direction Augsburg and follow same instructions as for Munich.



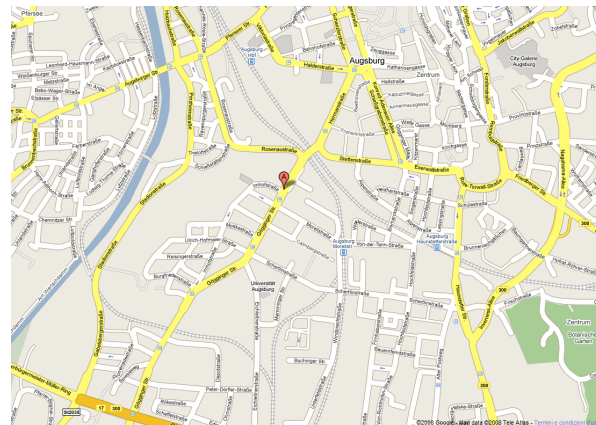
Multimodal Interfaces for Capturing and Transfer of Skill

The SKILLS Integrated Project

A New Approach
to the Acquisition and
Transfer of Skill

December 2, 2008

Augsburg Convention Center
Augsburg, Germany



KUKA **SKILLS**
Multimodal Interfaces for Capturing and Transfer of Skill



SCHEDULE OF THE SCIENTIFIC WORKSHOP

Tuesday, December 2 2008

08:15 - 09:00	On-site registration to the event	12:15 - 13:15	Research Results, <i>Sile O'Modhrain</i> <i>Queen's University of Belfast – SARC</i>
08:45 - 08:50	Welcome address, <i>Ralf Koepppe, KUKA Roboter GmbH</i> <i>Gerhard Grunwald, DLR</i>		<i>Denis Mottet</i> <i>University of Montpellier -1</i>
08:50 - 09:00	Introduction to the SKILLS IP, <i>Massimo Bergamasco</i> <i>Scuola Superiore Sant'Anna</i>		<i>Eldad Yechiam</i> <i>Technion, Israel Institute of Technology</i>
09:00 - 09:40	Unified Framework, <i>Benoit Bardy</i> <i>University of Montpellier-1</i>	13:15 - 14:30	Lunch Break
09:40 - 10:20	Mapping between subskills and demonstrators, <i>Daniel Gopher</i> <i>Technion, Israel Institute of Technology</i>	14:30 - 16:00	Posters & Coffee
10:20 - 11:00	Toward a Digital Representation of Skill: from Encoding to Training of SubSkills, <i>Carlo Alberto Avizzano</i> <i>Scuola Superiore Sant'Anna</i>	16:00 - 18:00	Hands-on-Demos
11:00 - 11:15	Coffee Break		
11:15 - 12:15	Technological platforms for capturing and rendering of skills: challenges, bottlenecks, candidate solutions, <i>Uli Bockholt</i> <i>Fraunhofer Institut für Graphische Datenverarbeitung</i>		
	<i>Florian Gosselin,</i> <i>Commissariat à l'Energie Atomique – LIST</i>		
	<i>Emilio Sánchez,</i> <i>Centro de Estudios e Investigaciones Técnicas de Gipuzkoa</i>		

SKILLS-IP Consortium is composed by:

Scuola Superiore Sant'Anna - Laboratorio PERCRO (IT). Fraunhofer, IGD (DE). Commissariat à l'Energie Atomique - Laboratoire d'Intégration des Systèmes et des Technologies (FR). UM1 - University Montpellier-1 (FR). DLR - Institute of Robotics and Mechatronics (DE). LABEIN (ES). CEIT (ES). Technion - Israel Institute of Technology (IL). University of Tampere (FI). Queen's University Belfast (UK). Aalborg University (DK). HAPTION S.A. (FR). KUKA Roboter GmbH (DE). OMG plc, (UK). Simonazzi S.p.A. (IT).

Overview

The Scientific Conference on the SKILLS Integrated Project aims at fostering the research, the industrial development and the social involvement on technologies and systems for the acquisition, modelling and transfer of human skills. The Conference will present and discuss recent developments on basic research, methods for modelling skills, advances in capturing and rendering technologies, and industrial applications.

The Scientific Conference, starting from the definition of a unified approach to the theoretical challenges on skill transfer and moving through sub-skills analysis, scenarios definitions and demonstrator design, will address in a coherent way all the scientific results obtained during the second year of the Project.

In addition to Scientific presentations, hands-on demos and poster sessions will allow the external public to join and stimulate discussion among research and industrial communities. The showroom will allow the audience to get in touch with applied technologies for skill research, and the ongoing development applications. The demonstration session is organized by the SKILLS Consortium that includes highly qualified institutions and industries in the field of multimodal interfaces.

A detailed program of the initiative and an online registration to adequately support logistic and catering setup is welcome and can be done at the following address:

<http://www.skills-ip.eu/events/scientificconference2008/>

The Scientific Conference is fully supported by the European Community under the Framework of FP6 and by the SKILLS Consortium. This event is organized by KUKA Industrial Robots GmbH and DLR Institute of Robotics and Mechatronics. The participation is free.