

	Track 1	Track 2	Track 3	Track 4	Track 5
08:00					
08:30	<b>Workshop on French Robotics (GdR-Robotique)</b> Philippe Bidaud, Michel de Mathelin	<u>The Clearing House effect on Robotics: ECHORD from the point of view of robot manufacturers and suppliers</u> Germano Veiga, Ricardo Araújo, Bruno Siciliano	<u>AI meets Robotics... in Europe!</u> Org: Alessandro Saffiotti Speakers: Malik Ghallab, Nick Hawes, Pedro Lima, Jacek Malec, Bernd Neumann, Moritz Tenorth, Christoph Borst, Arantxa Renteria, Cecile Huet	<b>Entrepreneurship-Workshop [PART 1] - on invitation only!</b> ORG: Geoff Pegman, Thilo Zimmermann, Jon Agirre, Renaud Champion	
10:30 - 11:00 Coffee Break					
11:00	<b>Welcome speeches</b> - French representative - Dr. Zoran Stancic, Deputy Director General, EC - Dr. Bernd Liepert - Prof. Dr. Herman Bruyninckx			<b>Entrepreneurship-Workshop [PART 1] - on invitation only!</b> ORG: Geoff Pegman, Thilo Zimmermann, Jon Agirre, Renaud Champion	
11:30	<b>The European Robotics community euRobotics aisbl</b> R. Bischoff, H. Bruyninckx (euRobotics aisbl) • news & activities • Way of euRobotics aisbl towards Robotics PPP and Horizon 2020 - Preparation of General Assembly				
12:30 - 13:30 Lunch Break					
13:30	<b>EC Forum</b> Khalil Rouhana				
14:15	<b>Introduction to Roadmapping for Horizon 2020 group work</b> general explanation and feedback session (Org: David Bisset, Geoff Pegman)			<u>Technology Transfer and Innovation in Robotic Surgery</u> Paolo Fiorini, Tamas Haidegger	<b>Entrepreneurship-Workshop [Part 2] - Open to ERF participants -</b> G. Pegman, T. Zimmermann, J. Agirre, R. Champion entrepreneurs presentations
14:30					
15:30 - 16:00 Coffee Break					
16:00	<b>Roadmapping Workshop with focus on technology</b> (Org: David Bisset, Geoff Pegman)	<b>Roadmapping Workshop with focus on markets (and product visions)</b> (Org: David Bisset, Geoff Pegman)	<b>Roadmapping Workshop with focus on non-technical issues</b> (Org: David Bisset, Geoff Pegman)	<u>Technology Transfer and Innovation in Robotic Surgery</u> Paolo Fiorini, Tamas Haidegger	<b>Entrepreneurship-Workshop [Part 3] - Open to ERF participants -</b> ORG: Geoff Pegman, Thilo Zimmermann, Jon Agirre, Renaud Champion round table on investment, major theme being "Risks-Rewards of Investment in Robotics"
18:00					
18:30					
19:30 - Get Together and Dinner					

# DAY 2 - 20.03.2013

	Track 1	Track 2	Track 3	Track 4	Track 5
08:00	<u>Ethical, Legal and Societal issues in Robotics as one of the PPP Robotics Topic groups</u> <u>Christophe Leroux , Roberto Labruto</u>				
08:30		<u>Safety in Physical Human-Robot-Cooperation - euRobotics Topic Group</u> <u>Susanne Oberer-Treitz, Sami Haddadin, Gurvinder Virk</u>	<u>European Robotics Modelling Initiative</u> <u>Hugo A. Garcia, Saadia Dhouib, Christian Schlegel, Alex Lotz</u>	<u>Control and Application of Cable-Driven Parallel Robots</u> <u>Andreas POTT, Tobias BRUCKMANN, Jean-Pierre MERLET</u>	<u>Robot Competitions: Benchmarking, Technology Transfer, and Education</u> <u>Alan Winfield, Pedro U. Lima</u>
10:30 - 11:00	<b>Coffee Break</b>				
11:00	<u>Ethical, Legal and Societal issues in Robotics as one of the PPP Robotics Topic groups (cont'd)</u> <u>Christophe Leroux , Roberto Labruto</u>	<u>Safety in Physical Human-Robot-Cooperation - euRobotics Topic Group (cont'd)</u> <u>Susanne Oberer-Treitz, Sami Haddadin, Gurvinder Virk</u>	<u>European Robotics Modelling Initiative</u> <u>Hugo A. Garcia, Saadia Dhouib, Christian Schlegel, Alex Lotz</u>	<u>Mobile robotics.</u> <u>Bjarke Nielsen (RoboCluster, a danish cluster on Robotics)</u>	<u>Robot Competitions: Benchmarking, Technology Transfer, and Education</u> <u>Alan Winfield, Pedro U. Lima</u>
12:30 - 13:30	<b>Lunch Break</b>				
13:30	<b>Georges Giralt PhD Award</b> H. Bruyninckx & committee		<u>ROS-Industrial: Roadmapping the European Consortium</u> <u>Ulrich Reiser, Florian Weißhardt, Kurt Nielsen, Damien Salle</u>	<u>Trends and issues in multi-robot exploration and robots networks</u> <u>Ouiddad Labbani-I., Abdel-Ilhah Mouaddib, Dominique Meizel</u>	<u>Robotic in the factory of the future</u> <u>ORG: Alexis GIRIN, Michel GUGLIELMI</u> <u>Speakers: Alexis Girin, Frédéric Boyer, Marc Gouttefarde, Yvan Measson, Benoit Furet</u>
14:30	<b>General Assembly</b> <b>EUROP</b> <b>EURON</b> <b>euRobotics aisbl</b>				
15:30 - 16:00	<b>Coffee Break</b>				
16:00	<b>euRobotics Technology Transfer Award</b>  <b>Presentation of finalists</b> Martin Hägele		<u>ROS-Industrial: Roadmapping the European Consortium (cont'd)</u> <u>Ulrich Reiser, Florian Weißhardt, Kurt Nielsen, Damien Salle</u>	<u>Trends and issues in multi-robot exploration and robots networks (cont'd)</u> <u>Ouiddad Labbani-I., Abdel-Ilhah Mouaddib, Dominique Meizel</u>	<u>Cloud Robotics - Online Knowledge Bases, Web Services, and the Cloud</u> <u>Gajamohan Mohanarajah, Oliver Zweigle, Alexander Perzylo, Markus Waibel</u>
18:00 18:30	<b>Entrepreneur talk</b> Renaud Champion / Geoff Pegman				

19:30 - Social Program with Award Ceremony

	Track 1	Track 2	Track 3	Track 4	Track 5
08:30	<u>Recent advances in sensing, localization, and control for underwater robotics</u> <u>Vincent CREUZE, Ahmed CHEMORI</u>	<u>Hands-on: Cloud Robotics - Online Knowledge Bases, Web Services, and the Cloud</u> <u>Gajamohan Mohanarajah, Oliver Zweigle, Alexander Perzylo, Markus Waibel</u>	<u>Towards a topic group on Robotics for Health</u> <u>Christophe Leroux, Birgit Graf</u>	<u>Collaborative Robotics in industry: From needs and challenges to a new production equipment market</u> <u>Catherine BIDARD, Anders Billesø Beck</u>	<u>Infrastructure for Robot Analysis and Benchmarking</u> <u>Ingo Lütkebohle, Tim Niemüller, Herman Bruynnickx, Geoffrey Biggs</u>
10:30 - 11:00	Coffee Break				
11:00	<u>Recent advances in sensing, localization, and control for underwater robotics (cont'd)</u> <u>Vincent CREUZE, Ahmed CHEMORI</u>	<u>Agricultural Robotics Workshop</u> <u>C. Dima, B. Juretzki, S. Loosveld, K. Pfeiffer, T. Steckel, S. Stiene, I.Thysen</u>	<u>Towards a topic group on Robotics for Health (cont'd)</u> <u>Christophe Leroux</u>	<u>Collaborative Robotics in industry: From needs and challenges to a new production equipment market (cont'd)</u> <u>Catherine BIDARD, Anders Billesø Beck</u>	<u>the ROSETTA project</u> <u>Mikael Hedelind, Jacek Malec, Klas Nilsson, Paolo Rocco</u>
12:30 - 13:30	Lunch Break				
13:30	<u>Replicable Robotics Research, Benchmarking and Result Exploitation: where we are</u> <u>Fabio Bonsignorio</u>	<u>Tomorrow's robotics seen by PhD students: another vision?</u> <u>Thibault Gayral, Coralie Germain</u>	<u>Mobility Robotic Assistance in a Human Environment</u> <u>Anne Spalanzani, Jean-Pierre Merlet</u>	<u>Robotics: challenge of large working volume in the industry</u> <u>Guillaume Pérolle, Philippe Wenger</u>	<u>New Open Source Tools for Robotics from EU Projects</u> <u>Markus Vincze, Yannis Aloimonos, Christian Wögerer, Katerina Pastra, Antonis Gasteratos</u>
15:30 - 16:00	Coffee break				
	<u>Topic Group on Education and Training</u> <u>Herman Bruynnickx</u>	<u>Dexterous robotic manipulation in hostile environments</u> <u>Giorgio Metta, Francesco Becchi, Antonio Bicchi</u>	<u>Trend and issues in micro-nano-robotics</u> <u>Michaël Gauthier</u>		
18:00	end of ERF 2013				