

| | Track 1 | Track 2 | Track 3 | Track 4 | Track 5 |
|---------------------------------|---|--|--|---|--|
| 08:00 | | | | | |
| 08:30 | Workshop on French Robotics (GdR-Robotique) 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 | Entrepreneurship-Workshop [PART 1] - on invitation only! ORG: Geoff Pegman, Thilo Zimmermann, Jon Agirre, Renaud Champion | |
| 10:30 - 11:00 Coffee Break | | | | | |
| 11:00 | Welcome speeches - French representative - Dr. Zoran Stancic, Deputy Director General, EC - Dr. Bernd Liepert - Prof. Dr. Herman Bruyninckx | | | Entrepreneurship-Workshop [PART 1] - on invitation only! ORG: Geoff Pegman, Thilo Zimmermann, Jon Agirre, Renaud Champion | |
| 11:30 | The European Robotics community euRobotics aisbl 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 | EC Forum Khalil Rouhana | | | | |
| 14:15 | Introduction to Roadmapping for Horizon 2020 group work general explanation and feedback session (Org: David Bisset, Geoff Pegman) | | | <u>Technology Transfer and Innovation in Robotic Surgery</u> Paolo Fiorini, Tamas Haidegger | Entrepreneurship-Workshop [Part 2] - Open to ERF participants - G. Pegman, T. Zimmermann, J. Agirre, R. Champion entrepreneurs presentations |
| 14:30 | | | | | |
| 15:30 - 16:00 Coffee Break | | | | | |
| 16:00 | Roadmapping Workshop with focus on technology (Org: David Bisset, Geoff Pegman) | Roadmapping Workshop with focus on markets (and product visions) (Org: David Bisset, Geoff Pegman) | Roadmapping Workshop with focus on non-technical issues (Org: David Bisset, Geoff Pegman) | <u>Technology Transfer and Innovation in Robotic Surgery</u> Paolo Fiorini, Tamas Haidegger | Entrepreneurship-Workshop [Part 3] - Open to ERF participants - 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 | Coffee Break | | | | |
| 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 | Lunch Break | | | | |
| 13:30 | Georges Giralt PhD Award 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 | General Assembly EUROP EURON euRobotics aisbl | | | | |
| 15:30 - 16:00 | Coffee Break | | | | |
| 16:00 | euRobotics Technology Transfer Award Presentation of finalists 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 | Entrepreneur talk Renaud Champion / Geoff Pegman | | | | |
| 18:30 | | | | | |
| 19:30 - Social Program with Award Ceremony | | | | | |

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