



Workshop: EUROSURGE_ Roadmap towards European Network of Surgical Robotics laboratories

6th March 2012, Odense, Denmark



Main objectives of [EuroSurge project](#) :

1. Technical: understand the breadth of robotic surgery research in Europe, develop a framework for integration and sharing of research results, and develop a common language for the field in terms of a glossary/ontology.
2. Organizational: give researchers the opportunity to participate in a network of laboratories that would: stimulate new ideas and proposal writing, organize specific events, be instrumental to researcher mobility, share knowledge and educational activities, and help in the development of new standards.
3. Legal: provide support to researchers from the point of view of non-technical issues affecting robotic surgery, e.g. patent, ethical, regulatory and legislative questions.

The first event of the project, in which we will describe the project and its first activities, will be a workshop at the [EURobotics forum](#) in Odense on March 7.

This will be a great opportunity for all the members of the community to actively participate to the planned activities and shape their development.

Workshop Agenda

- 8:30 – 8:35 Introduction by Paolo Fiorini
- 8:35 – 8:50 Elena De Momi & Alberto Vaccarella: Ontology organization of robotic surgery
- 8:50 – 9:05 Fabrizio Boriero & Paolo Fiorini: Requirements of system modularity
- 9:05 – 9:20 Luzie Schreiter & Joerg Raczowsky: Benchmarks and integration tests
- 9:20 – 9:35 Eduard Berges & Alicia Casals: Social, ethical and legal issues of modularity

- 9:35 – 9:50 Gurvinder Virk: Standardization in medical robotics

- 9:50 – 10:05 Herman Bruyninckx: The BRICS software architecture

- 10.05 – 10.30 Presentations by researchers in surgical robotics (to be invited)

- 10:30 – 11:00 Coffee break

- 11:00 – 12:30 Round table