A Data Base of teaching material

The teaching materials Data Base contains several sections, the contents of which can be used as an aid to preparing courses and lectures, or as a source of inspiration for new teaching activities. The information is divided into the following sections:

- **Robotics videos**: a selection of videos of robots showing their different characteristics. Categories include, among others, robots locomotion, developmental robotics and SLAM.

- **Robotics simulators**: a collection of simulators from around the world which can be bought or are freely available.

- **Robotic platforms**: a selection of robots on the market or freely available to carry out your experiments.

- **Lecture presentations**: a collection of notes and multimedia presentations on different subjects that can be used on teaching courses.

The data base is open to other sections provided someone is willing to take charge of them and their content represents an added value to the robotics community.

Contact Information

For more information about EURON and the Education and Training section, please visit our website at

www.euron.org/education

All questions can be directed to:

Prof. Alicia Casals  
Coordinator of the Education and Training Key Area,  
alicia.casals@upc.edu

Mr. Ricardo Téllez  
Technical Support  
rtellez@lsi.upc.edu

Technical University of Catalonia (UPC)  
Dep. Automatic Control and Computer Engineering  
Pau Gargallo, nº 5, Edifici U  
08028 Barcelona, SPAIN

Phone +34 93 401 69 71  
Fax +34 93 401 70 45

Contribute!

The success of the Education and Training Key Area is only possible provided that many educators and researchers in all areas of robotics get involved and contribute to it.

Each section has its own instructions on how to contribute together with the name and details of the person to contact regarding any queries.

Anyone can make use of the information available as well as publicize their work and make it known to the community.

To contribute, just visit the web page and follow the instructions for submitting your work.
EURON robotics courses Data Base

The European Robotics Courses database is the place to find information about robotics courses currently being offered in any of the EU member states. A course search can be conducted according to different criteria including country, date or subject. A list of available courses instantly appears giving access to the course material, including multimedia files, lab experiments, bibliographical sources or assessment methods.

The course provider should enter the information requested about the course, the only requirement being a web page with the course information. An indexing web-form can be found at euron.upc.es/rcdb.

Contributors are encouraged to place a special icon on the course web page indicating that the course has been indexed by the EURON database.

The collected material will be used to extract information about the degrees in robotics areas currently available and make recommendations regarding robotics curricula in Europe.

THESEURON directory

The Theseuron website is a web page indexing the main theses produced in the European Union in recent years.

Thesis can be searched by subject, country, language and year of publication. The information related to each thesis includes an abstract, the author, contact information and a direct link to the thesis.

Georges Giralt Ph.D award

The PhD Award is a Euron initiative aimed at recognizing the best research work carried out by young researchers and improving the quality of PhD theses in Europe. The award is presented each year at the annual EURON meeting.

Summer and Winter Schools

EURON promotes and organizes Summer and Winter Schools, dealing with emergent topics in robotics. These schools are mainly aimed at PhD students, but are open to everyone. EURON Schools are probably the most efficient way of strengthening our community by educating young people to become outstanding robotics researchers.

Schools are therefore a core element in EURON’s educational programme. Previous schools have been extremely successful and the selection of proposals will ensure their quality in future years.

EURON Schools are coordinated under the umbrella of the EURON Education key area and organized by individuals and interest groups. The teaching material of EURON Schools is made available for the future use not only of School participants but also for the rest of the robotics community.

Invitations to EURON Summer Schools are sent out every year in January and to EURON Winter Schools in May. Applications containing a draft programme, list of speakers and a budget must be submitted to the Summer Schools coordinator for their approval, according to the instructions in the corresponding invitation.