

*Report EURON Annual Meeting 3.2006, R. Siegwart, EPFL*

# *EURON II Summer Schools*

European  
**ROBOTICS**  
Research  
Network

**EURON**

**EURON II**

**E&T** Key Area Education and Training



1. Report Summer Schools 2005
2. Update on Winter Schools 2005/06
3. Announcement of Summer Schools 2006
4. Update on Funding Policy and Ideas for the Future

# 1

## Four Summer Schools 2005

- 2nd EURON GeoPlex Summer School  
*Modeling and Control of Complex Dynamical Systems* **39 participants**

  - 17- 23 July 2005, Residential Center of the University of Bologna
  - <http://www-lar.deis.unibo.it/euron-geoplex-sumsch>
  - Claudio Melchiorri, Stefano Stramigioli
- *Perception and Sensor Fusion in Mobile Robotics* **43 participants**

  - September 1-7, 2005, Ancona, Italy
  - <http://psfmr.univpm.it>
  - Primo Zingaretti
- IURS-2005 *Robotics and Neuroscience* **51 participants**

  - September 5-9, 2005, Benicassiml, Spain
  - <http://www.robot.uji.es/research/events/iurs05>
  - Angel P. del Pobil, Yiannis Demiris, Jose M. Carmena
- *Surgical Robotics* **37 participants**

  - September 7-14, 2005, Montpellier, France
  - <http://www.lirmm.fr/UEE05>
  - Etienne Dombre, France

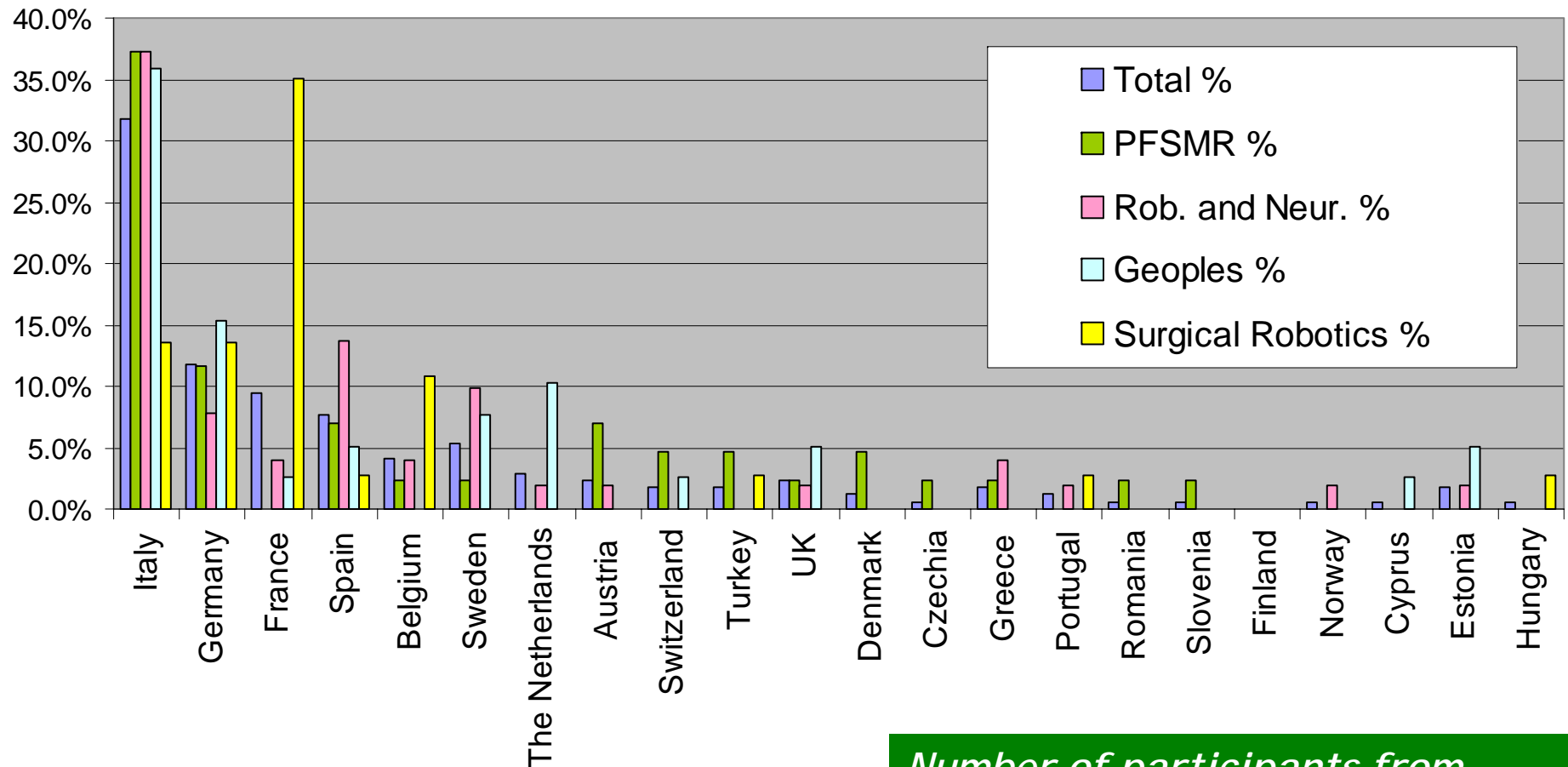
*Thank you to all organizers,  
lecturers and participants*

# 1 Summer Schools 2005

## Participants by Country (EU)

Report 17.3.06  
R. Siegwart, EPFL

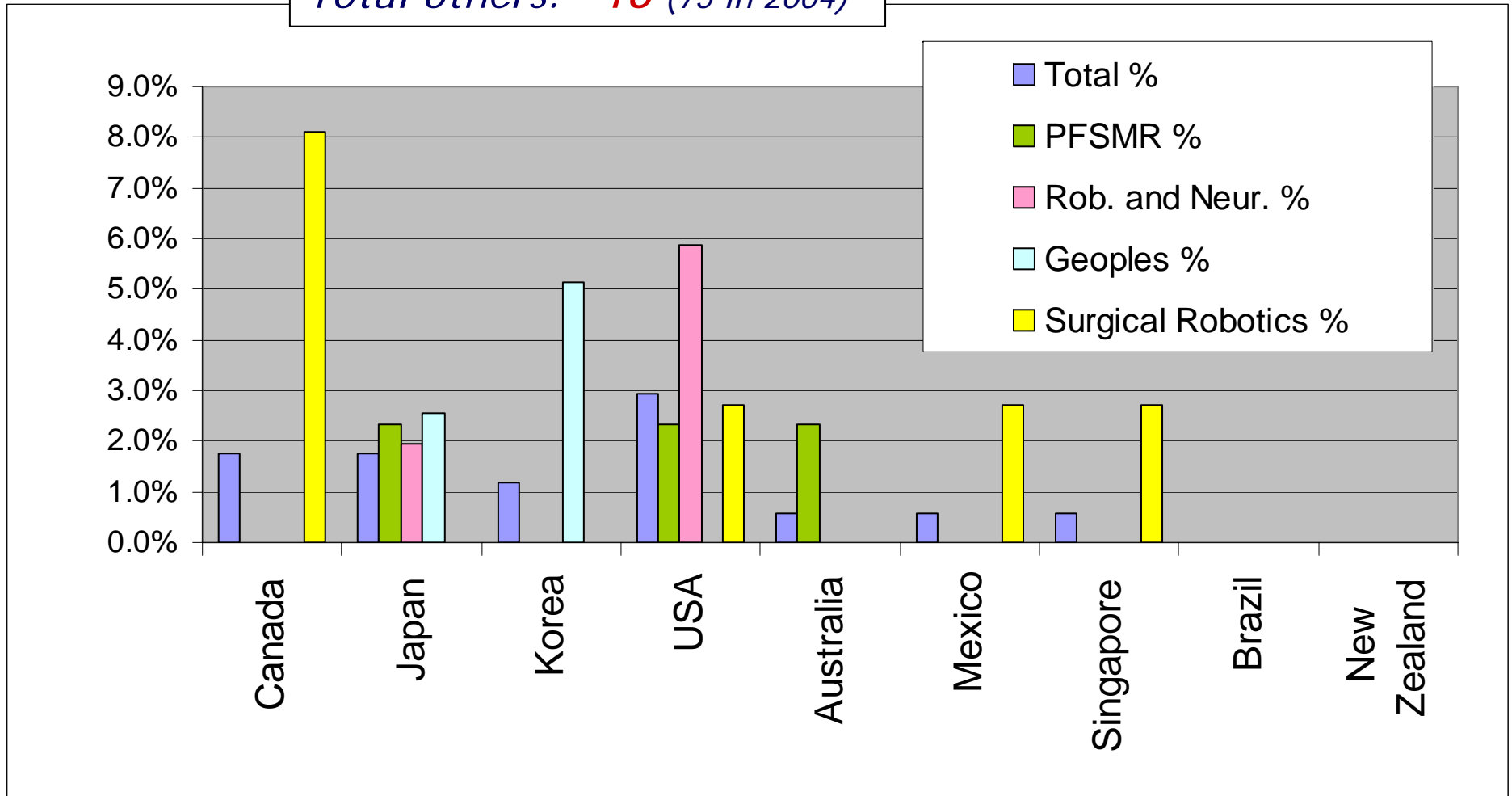
Total Europe: **170** (112 in 2004)  
Total others: 16 (75 in 2004)



Number of participants from new member countries are increasing

# Participants by Country (EU)

Total Europe: 170 (112 in 2004)  
Total others: **16** (75 in 2004)

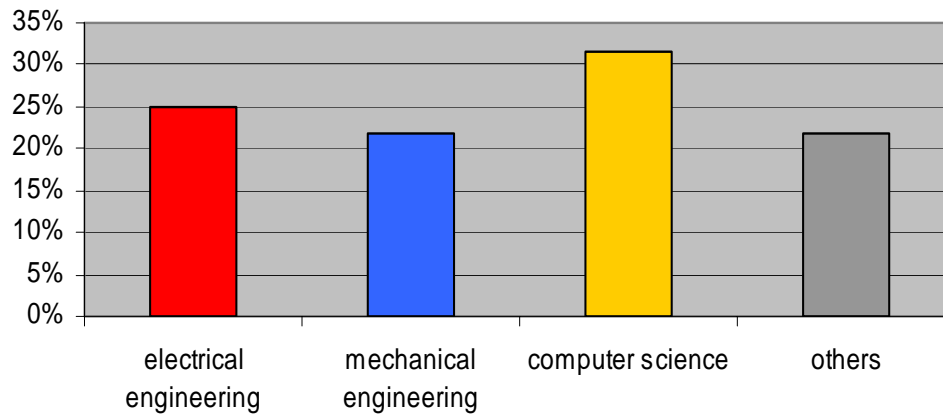


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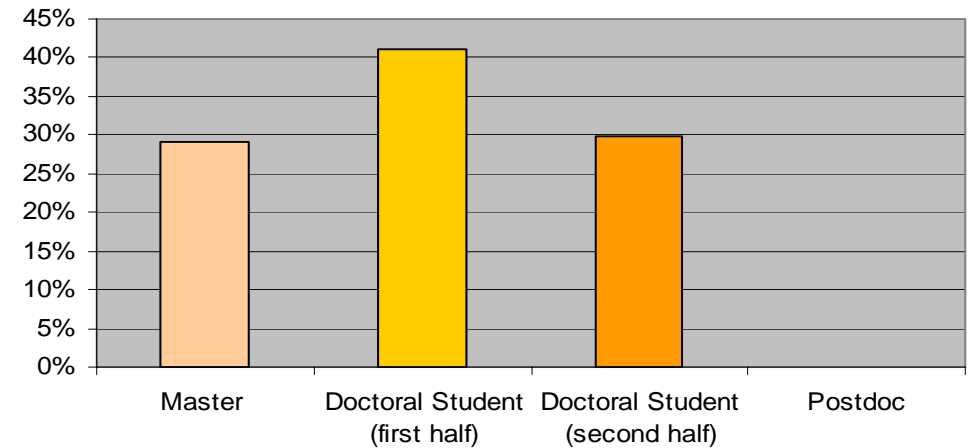
## Summer Schools 2004

# Major/Level of education of Participants

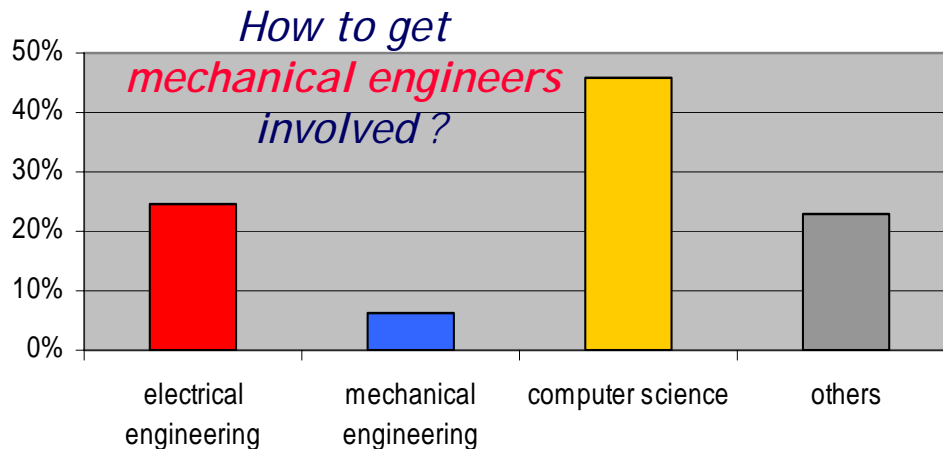
Major of Participants (%) **2005**



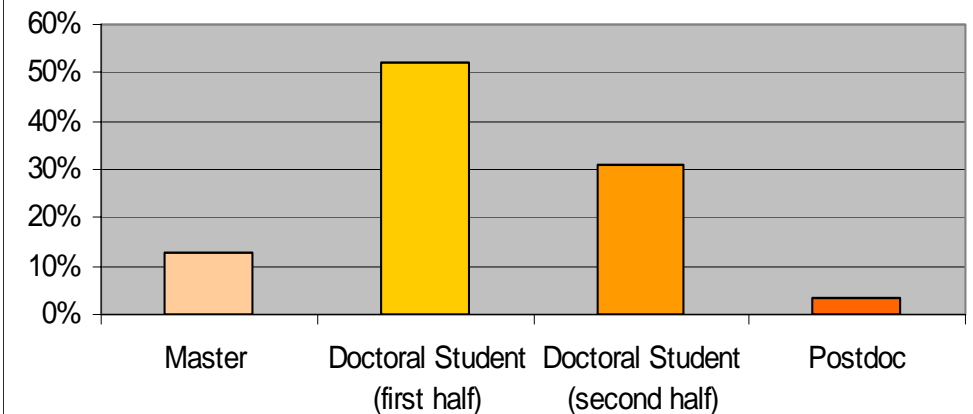
Level of Education of Participants (%) **2005**



Major of Participants (%) **2004**



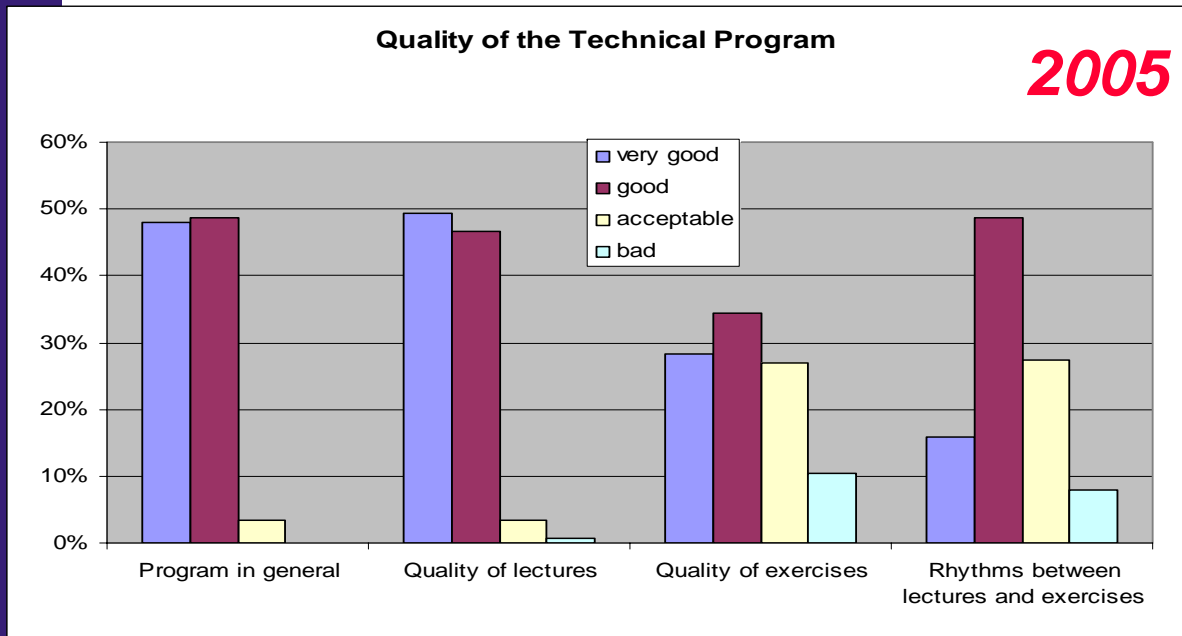
Level of Education of Participants (%) **2004**



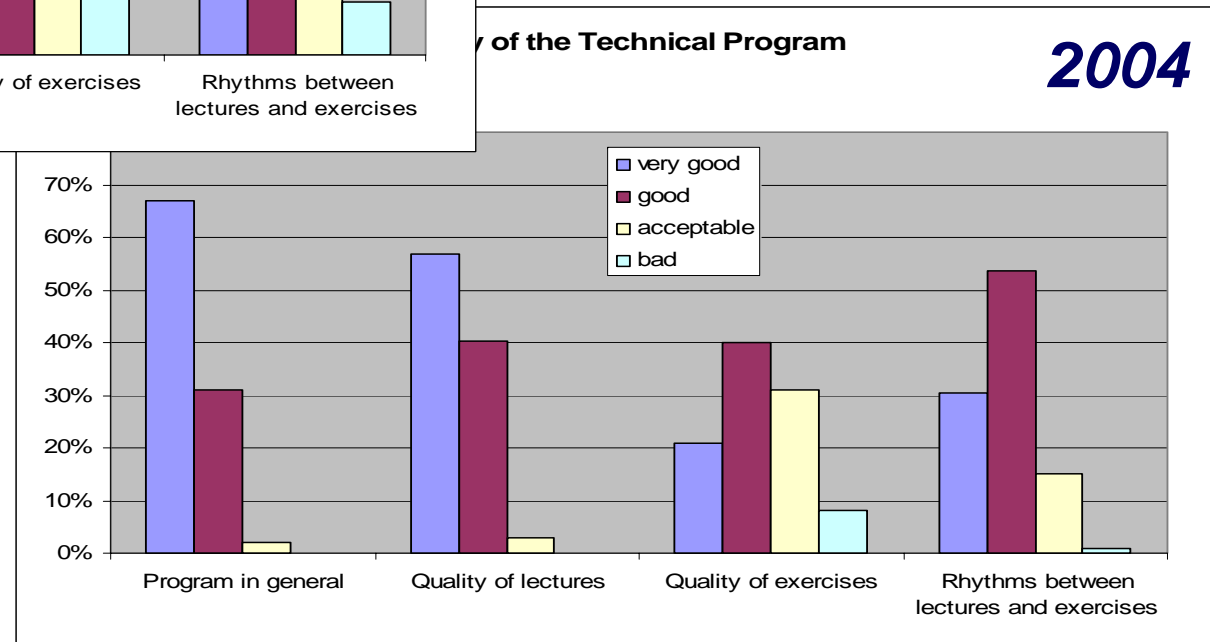
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Summer Schools 2005

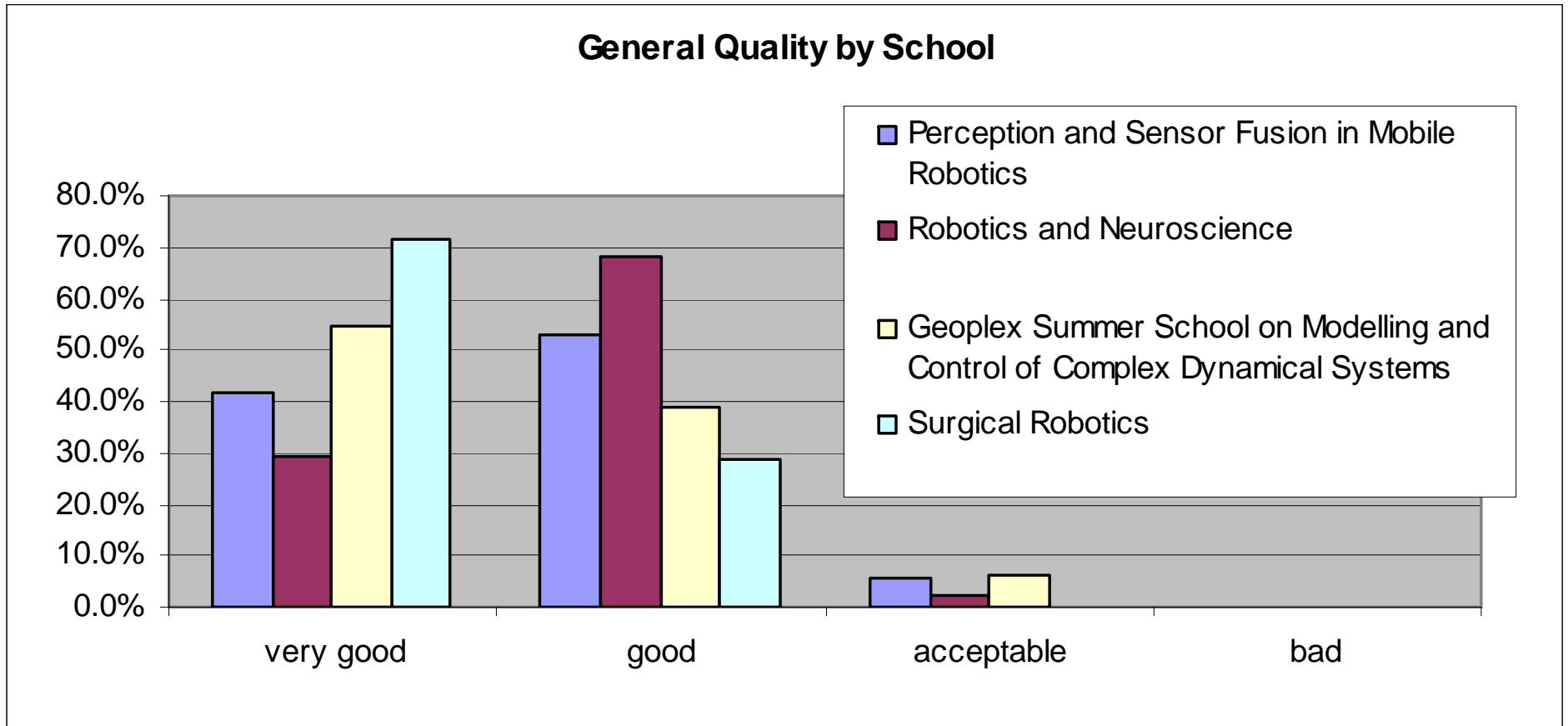
## Quality of Program, Lectures, Exercises and Rhythm,



- *Problem with exercises still remain*
- *% of very good decreased*



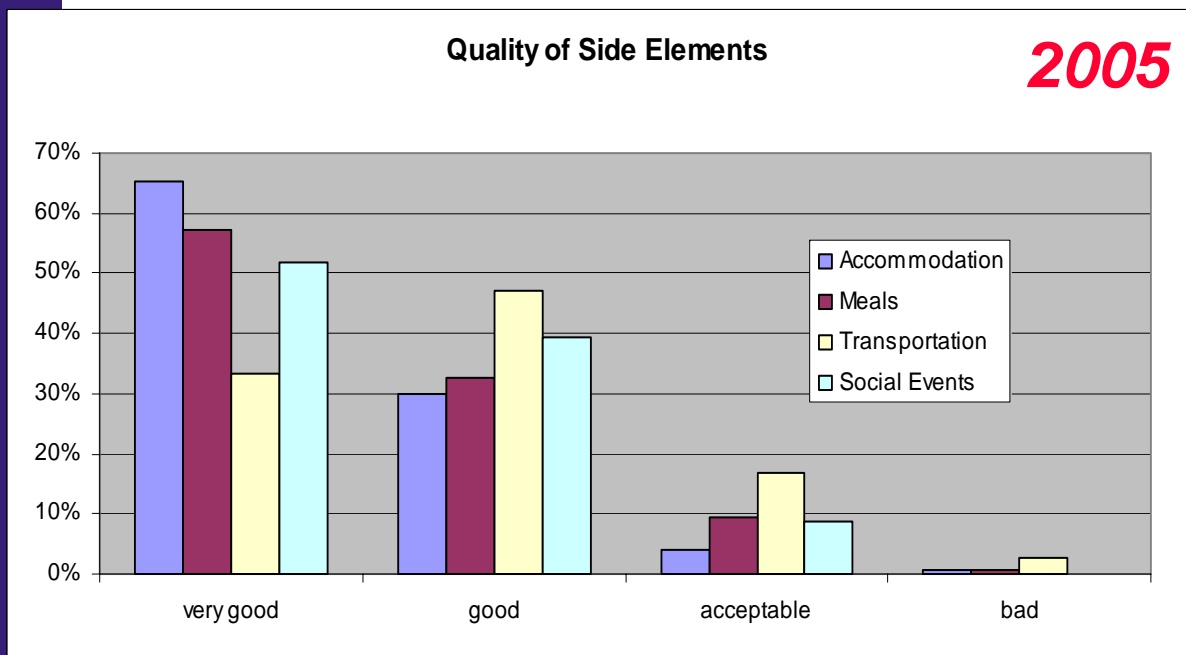
# General Quality by School



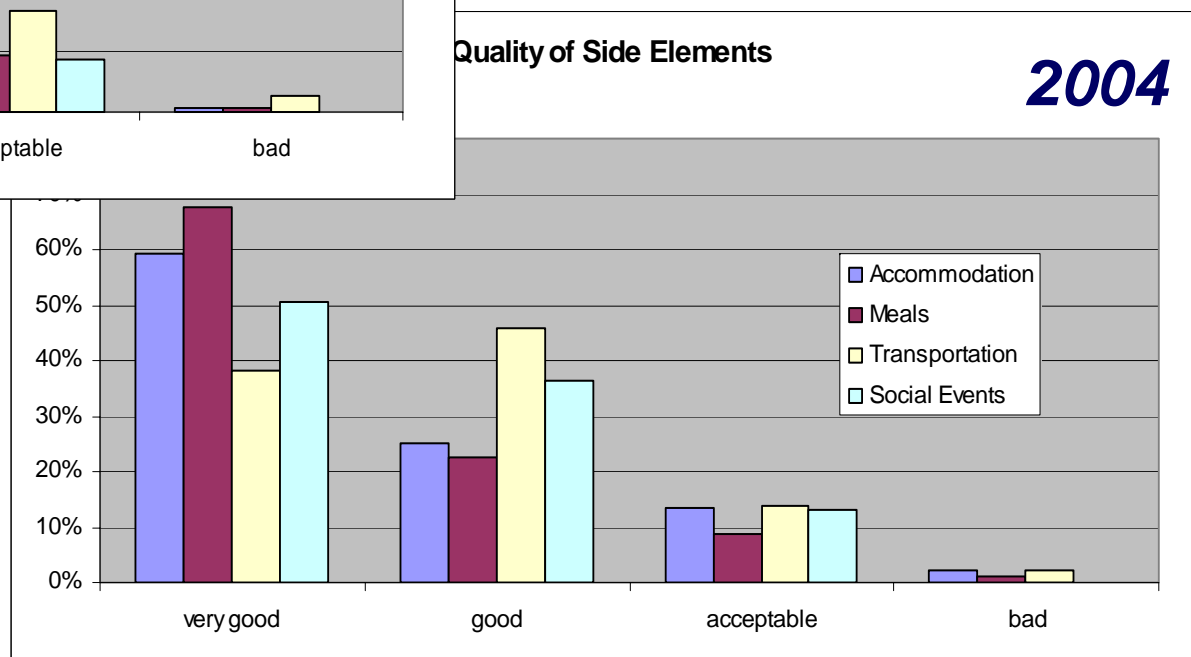
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Summer Schools 2004

## Quality of Side Elements



• *In general a little better*



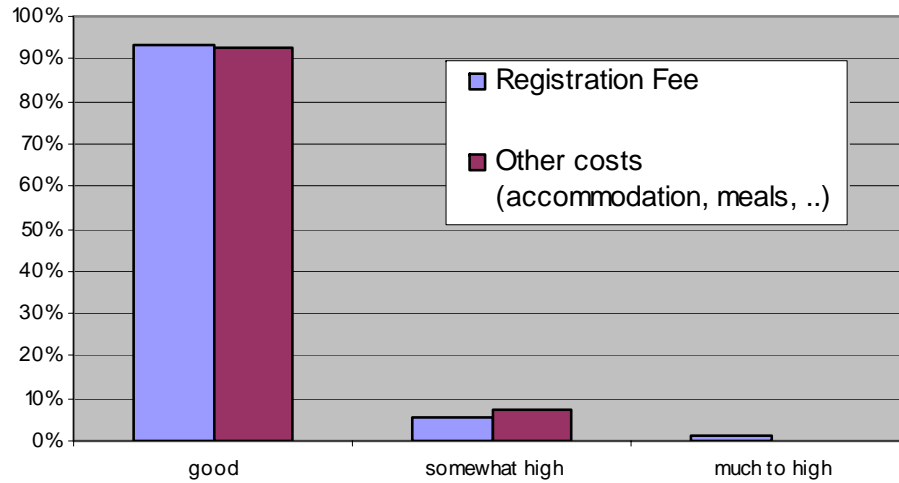
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Summer Schools 2004

## Costs / Future Editions

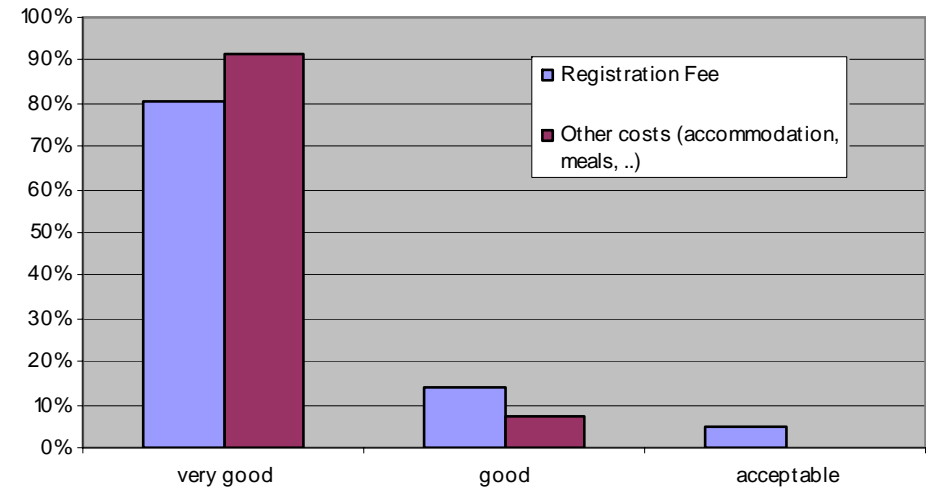
Acceptance of Costs

**2005**



Acceptance of Costs

**2004**



*Do you like to participate on future editions of EURON Summer Schools?*

- *Yes absolutely* **60%** (71% in 2004)
- *Probably* **38%** (29% in 2004)
- *No* **2%** (0% in 2004)

# 2

## Winter Schools 2005/06

- **Camp on Rescue Robotics**

- *October 29 - November 2, 2005, ROMA, Italy*
- *<http://sied.dis.uniroma1.it/camp>*
- *Daniele Nardi*

- **IURWS-2006 (1st International UMH Robotics Winter School)  
Telesurgery**

- *March 26-31, 2006, Flamingo Oasis Hotel, Benidorm, Spain*
- *[http://www.isa.umh.es/vr2/Euron06/index\\_en.html](http://www.isa.umh.es/vr2/Euron06/index_en.html)*
- *José María Azorín*

*Thank you to all organizers,  
lecturers and participants*

# 3

## Summer Schools 2006 (first announcement)

Selected out of 7 proposals



- **2nd Summer School on Perception and Sensor Fusion in Mobile Robotics**
  - *September 11 - 16, 2006, Fermo, Italy*
  - *<http://psfmr06.univpm.it/0>*
  - *Primo Zingaretti <[zinga@diiga.univpm.it](mailto:zinga@diiga.univpm.it)>*
- **3rd Summer School in Simultaneous Localisation and Mapping**
  - *August 27-31 2006, University of Oxford, UK*
  - *[www.robots.ox.ac.uk/~SSS06](http://www.robots.ox.ac.uk/~SSS06)*
  - *Paul Newman <[pnewman@robots.ox.ac.uk](mailto:pnewman@robots.ox.ac.uk)>*
- **IURS-2006 (6th International UJI Robotics School) Humanoid Robots**
  - *September, 18-22, 2006 Hotel Bonaire Benicàssim, Spain*
  - *<http://www.robot.uji.es/lab/plone/iurs06/>*
  - *Angel P. del Pobil [pobil@icc.uji.es](mailto:pobil@icc.uji.es)*
- **A 4<sup>th</sup> Proposal will be invited for a second evaluation**

*Thank you to all proposers,  
sorry for those who did not make it*

# 4 Update on Funding Policy

## ■ Basic Conditions:

- *Sponsoring only possible if you have at least 15 registrations from at least 10 different EURON member institutions.*

## ■ Budget Allocation:

- *A maximum of 3 k€ for supporting travel and accommodation of lecturers*
- *A maximum of 1 k€ for administration and other elements*
- *A maximum of 200 € per participating student from EURON member institution.*
- *Maximum: 10 k€ (if 30 and more students)*

# 4 *Ideas for the Future*

- Conservation of course material of the summer school
  - *Collect it on one Web server*
  - *Simple structures to access the material*
  - *Rating based on summer school questionnaire*
- Summer school for high- / primary-school teachers
  - *Goal: To to attract more female students for studies in science and technology*
  - *Collection of interesting material (mainly videos)*
- EURON *distinguished lecturer program* for high-/primary-schools

# 4 Propositions of Students for Future Schools

- The key list

