INTEG-MICRO PROJECT

1st European Summer School

Production Technologies & Equipment for Micro-Manufacturing

23th - 26th of July 2012

At The BioRobotics Institute - Scuola Superiore S. Anna

Viale Rinaldo Piaggio, 34, - 56025 Pontedera (Pi) Italy

Micro-manufacturing technologies play an increasing role in fields such as the electronics, bio-medics, and watch industries, and many others: it is estimated that the market will growth of a 10-15% in the next few years. This Summer School will explore the emerging technologies in this field with theoretical and practical sessions by taking direction from the European Integ-Micro Project, an ambitious initiative that has been able to develop five innovative platforms that redesign the state of the art in the industry.

The sessions will be held by industrial and academic speakers coming from the major European players in micro-manufacturing.

Objectives:

The Summer School focuses on the theme of New production technologies and equipment for micro-manufacturing. The aim is to increase the knowledge and the competencies of the participants on the innovative micro-manufacturing systems with the opportunity to do the tests and demonstration trials with the new innovative

Platforms developed within the European Integ-Micro project.

Scientific lessons on:

- traditional micro manufacturing techniques;
- introduction of the new integrated processes technologies;
- demonstration of the innovative Integ-Micro Platforms;
- micro devices metrology;
- simulation of the processes;
- Round Table discussions with industrial micro-manufacturing leaders.

Who should attend: PhD Students, Post-Doc Researchers, Master Degree in Engineering Students, and other people interested in micro-machining.

As the program encompasses practical workshops on real machine tools and laboratory equipment, the maximum number of participants is limited.

Registration fee:

Option 1: 120 € including material and a farewell dinner

Option 2: 250 € including material, coffee breaks, lunches and dinners during the course and a farewell dinner.

Option 3: 400 € including material, coffee breaks, lunches and dinners during the course, a farewell dinner and accommodation. The number of rooms is limited.

Bank Details: Beneficiary Scuola Superiore Sant'Anna – Unicredit Banca di Roma Spa, Pisa's branch, Piazza Garibaldi 1, 56127 Pisa, Italy.

IBAN: IT 32 O 02008 14006 0004 0127 2765

Reason for payment: ISUMME12PD **Registration deadline: July, 6th 2012**

All information is posted on the Integ-Micro's and Scuola Superiore S. Anna's websites:

http://www.integ-micro.eu *http://www.sssup.it*

Contact The BioRobotics Institute:

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SEVENTH FRAMEWORK PROGRAMME