



1st European Summer School

Day	Time	Sessions	
Monday 23 rd	10.00	11.30	Registration
	11.30	12.30	Welcome and Opening Speech
	12.30	14.00	Lunch
	14.00	15.30	Lecture no. 1: State of the art in ultra-precision micro-machining (Prof. Paolo Dario - Coordinator)
	15.30	16.00	Coffee Break
	16.00	17.30	Lecture no. 2: Multitasking laser assisted and high speed micro-mechanical machining (Prof. Angelo Merlo - P1a)
	17.30	18.30	Lab Tour
Tuesday 24 th	9.00	10.30	Lecture no. 3: A multi technology processing platform for milling, drilling, grinding and EDM in the micro range (Miguel Garzon - P2)
	10.30	11.00	Coffee Break
	11.00	12.30	Lecture no. 4: Vibration assisted processes – A state-of-the-art spindle for combined micro- machining operations (Oscar Gonzalo - P3)
	12.30	14.00	Lunch
	14.00	18.30	Student Poster Session
Wednesday 25 th	9.00	10.30	Lecture no. 5: μ4 Ultra precision Compact 5 axis diamond micromachining (Prof. Paul Shore - P4)
	10.30	11.00	Coffee Break
	11.00	12.00	Lecture no. 6: THE FACTORY: SIMULATION, MODELLING AND ANALYSIS TECHNIQUES applied to micro manufacturing systems (Andy de Vicq and Prof. Angelo Merlo)
	12.00	13.30	Lunch
	13.30	14.30	Lecture no. 7: “Integ-Micro, a Collaborative European Research and Development Project carried out with Businesses in Mind”-Best Practices
	14.30	18.30	Machining demonstration @ Integ-Micro co-located demonstration facility
	18.30	19.00	Free time
	19.00	24.00	Visit to Pisa and Social Dinner
Thursday 26 th	9.00	12.30	Machining demonstration @ Integ-Micro co-located demonstration facility
	12.30	14.00	Lunch
	14.00	15.30	Lecture no. 8: Multitasking platform for combined micro milling and laser ablation processes (Holger Mescheder - P1b)
	15.30	16.00	Coffee Break
	16.00	17.30	Round table discussion
	17.30	18.30	Conclusions and Closing Speech