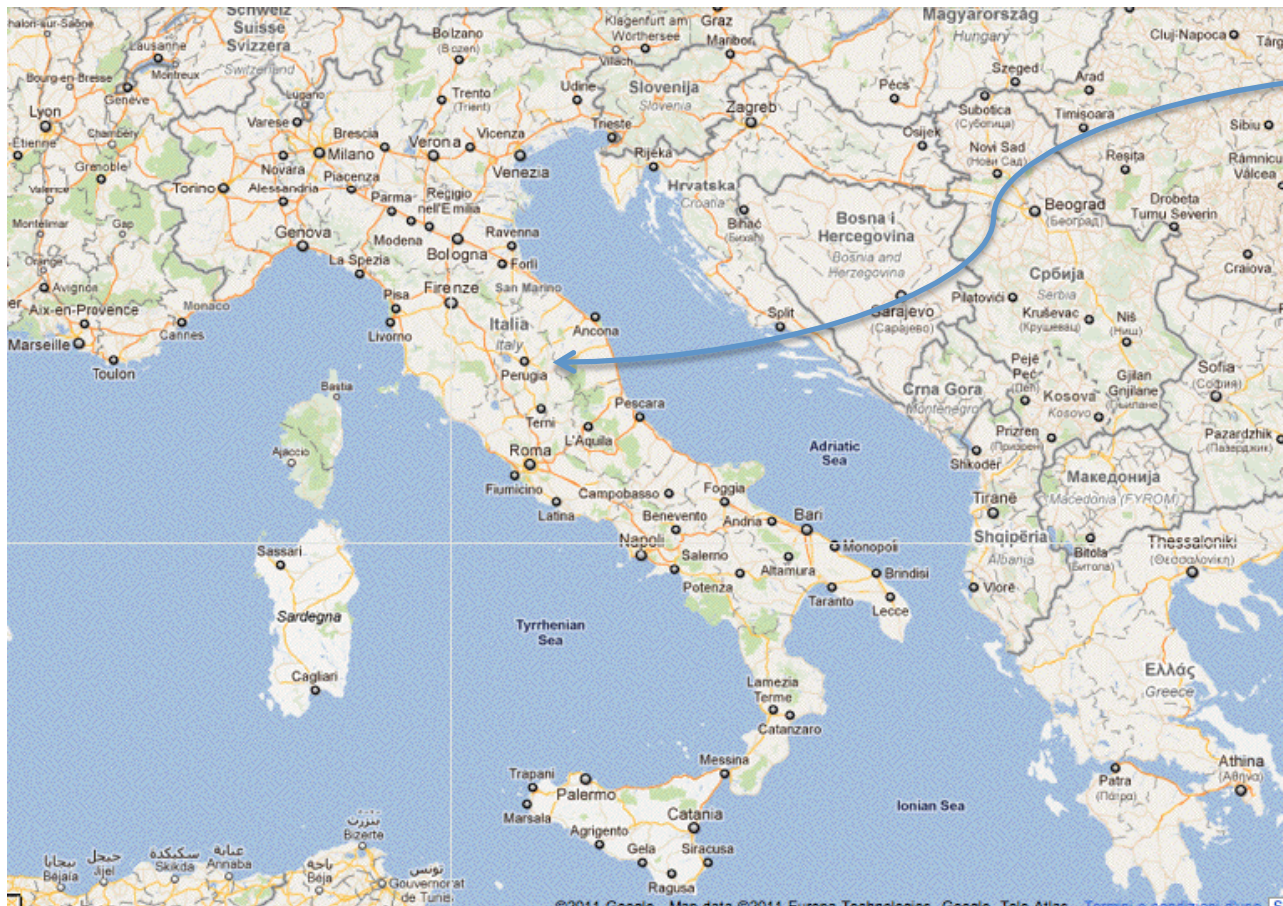


*Energy Harvesting
at micro and nanoscale*

**Summer School
Perugia, Aug. 1-6, 2011
L. Gammaitoni**



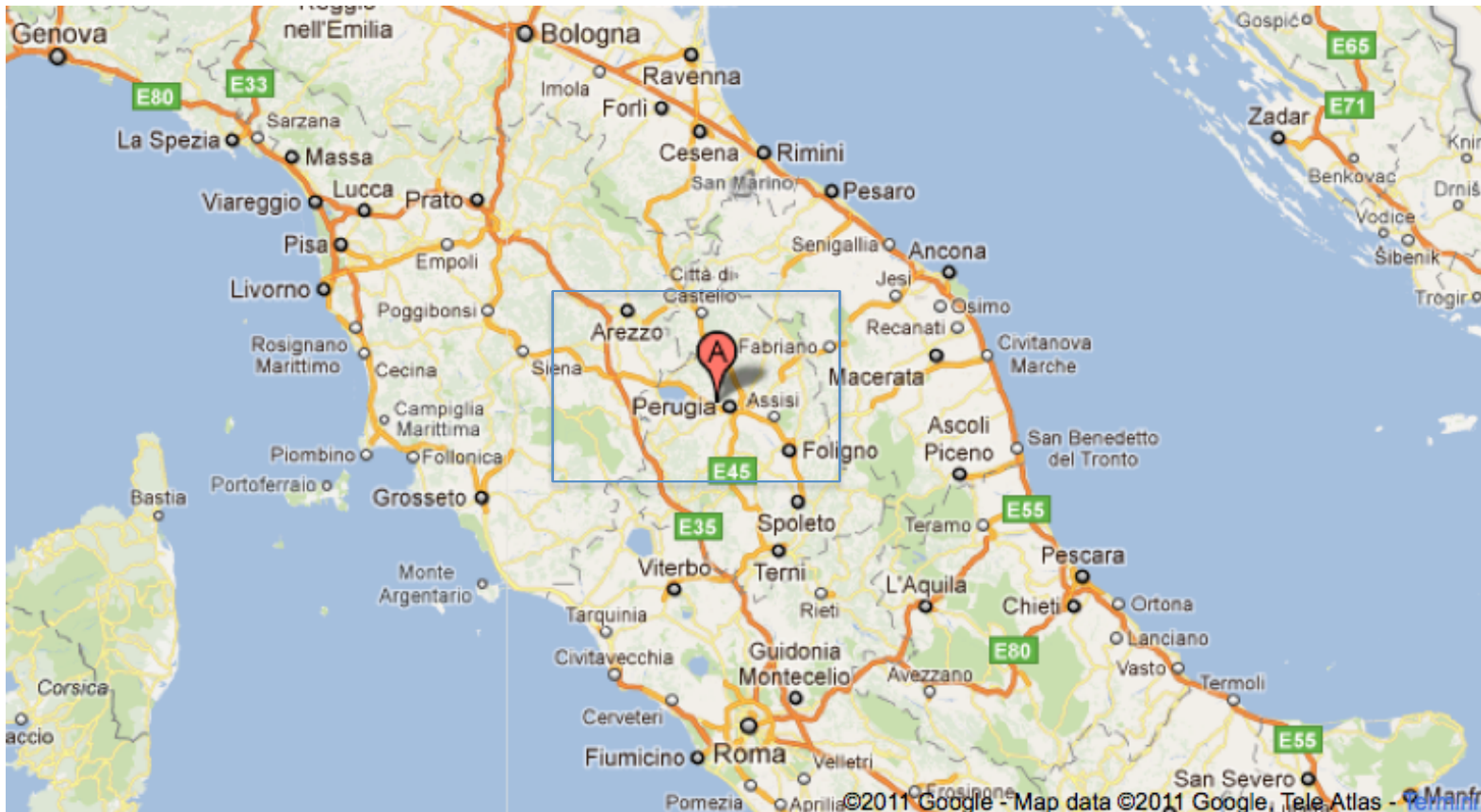
Where are we ?



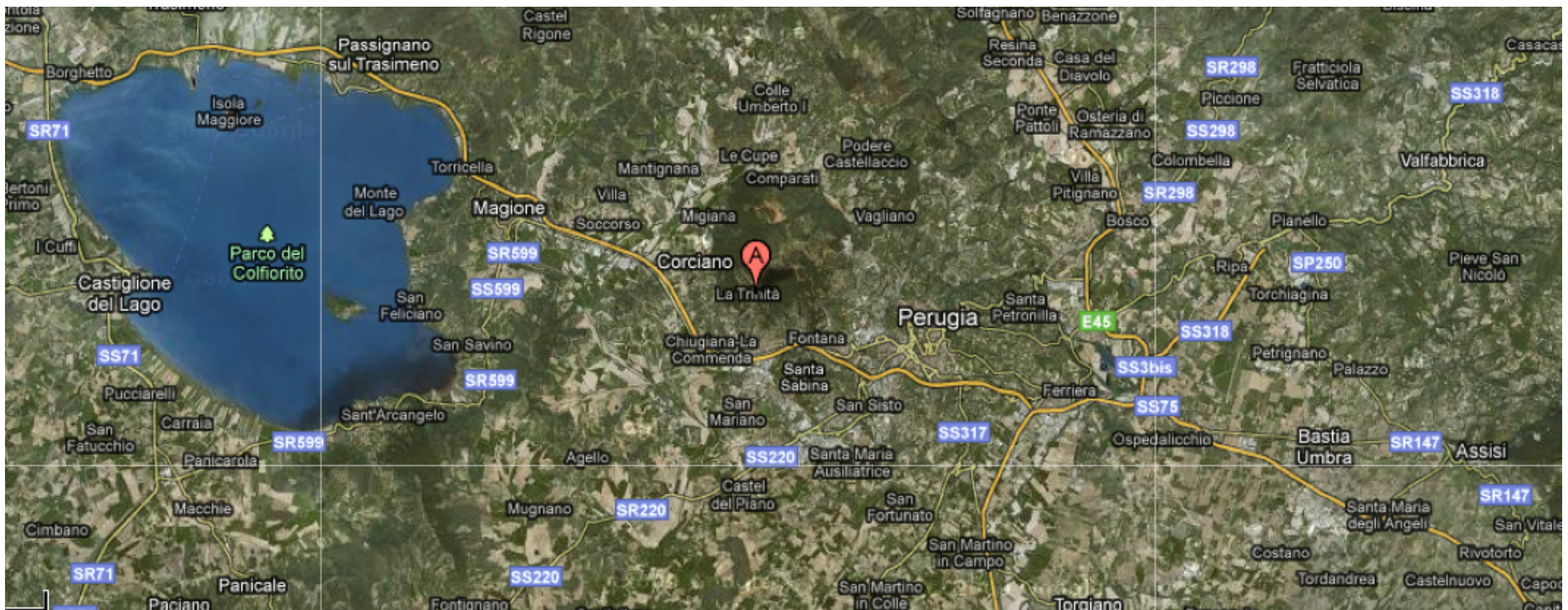
PERUGIA



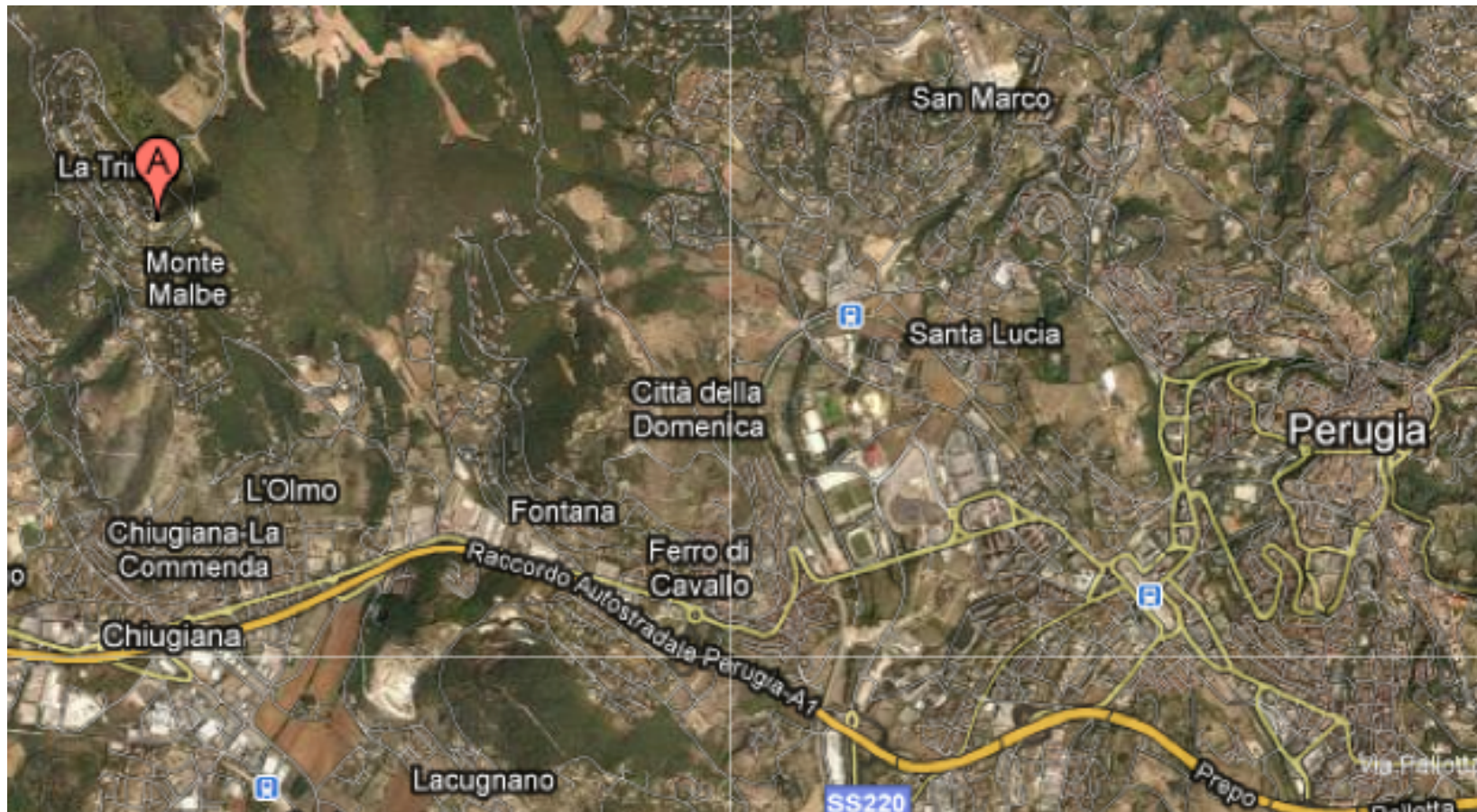
Where are we ?



Where are we ?



Where are we ?



Summer School - Perugia, Aug. 1-6, 2011

Lectures schedule				Workshop
Monday 8.1.2011	Tuesday 8.2.2011	Wednesday 8.3.2011	Thursday 8.4.2011	Friday 8.5.2011
9.00-10.50	Buttiker Introduction to mesoscopic physics 2	Cottone Introduction to vibration harvesting	Fagas Semiconductor Nanowires as Building Blocks for Autonomous Sensors	
10.50-11.10	coffe break			
11.10-13.00	Marchesoni Microenergies: Noise and fluctuations	Vocca Nonlinear vibration harvesting	Alfonsi Communicating the science of energy harvesting	
	lunch			
15.00-16.20	Gammaitoni Microenergies	Paul Introduction to thermoelectrics 1	Moschitta Radiation harvesting	
16.20-16.40	coffe break			
16.40-18.00	Buttiker Introduction to mesoscopic physics 1	Paul Introduction to thermoelectrics 2	Worscheh Energy harvesting in nanoelectronic devices	
18.00-19.00	discussion	discussion	discussion	

ICT related initiatives funded by EC (coordinated by NiPS Lab)

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