



ISASI short meeting
Seminar Room *** DICEMBRE 17 2015 at 09:15

CNR Area3, via Campi Flegrei, 34 comprensorio Olivetti

group	title	speaker	area	Time
1	WELCOME	Pietro Ferraro		09:30
2	Introduction to ISASI Lecce	Cosimo Distante		09:40
3	HEALTH@ISASI Intelligent systems for health: emerging research, opportunities and disruptive innovations	Giovanni Pioggia	R&D	09:50
4	coordination@ISASI Accordi, Collaborazioni, Trasferimento Tecnologico e Sviluppo	Carmela Pugliese	R&D	10:00
5	optspec@ISASI Nonlinear optical spectroscopy and ultrafast phenomena	Domenico Paparo	discovery	10:10
6	AI@ISASI Semantic Multimedia and Cognitive Multimodal Systems	Francesco MELE	R&D	10:20
7	INF@ISASI Assistive Technologies	Paolo Spagnolo	tools	10:30
8	INF@ISASI Optoelectronic applications in Retail & Advertising	Pierluigi Carcagnì	applications	10:40
9	cyber@ISASI Latest news on Weightless Neural Systems	Massimo De Gregorio	models & applications	10:50
10	INF@ISASI Intelligent Systems for Security	Pier Luigi Mazzeo	applications	11:00
11	OPT@ISASI Soft Matter Optics Lab (SMAL) activities	Antigone Marino	tools	11:10
12	SQUID@ISASI Micro and nano SQUIDS for high sensitivity applications	Antonio Vettoliere	tools	11:20
13	OPT@ISASI Monitoring and detoxification of liquid environments through nanomaterials	Stefano Lettieri	applications	11:30

	break	break	break	break	11:40
14	PLASMON@ISASI	Engineered Plasmonic Nanostructures for "Label-Free" Biosensing	Riccardo Castagna	applications	12:00
15	NANOBIO@ISASI	Magnetic and optical hyperthermia in an invertebrate model system	Claudia Tortiglione	tools	12:10
16	NEURO@ISASI	Computational simulation of synaptic response and electrophysiology of receptors activity	Vito Di Maio	models	12:20
17	INTERFACE@ISASI	Cell-substrate interaction: The Lithium Niobate case / Pyro-electrification of polymer membranes for cell patterning	Valentina Marchesano / Romina Rega	tools	12:30
18	pyroprint@ISASI	Monitoring cell death dynamics by digital holography / Forward Pyro-electro-hydrodynamic Printing	Martina Mugnano / Federico Olivieri / Michele Todino	tools	12:40
19	HOLOG@ISASI	Rolling Tomographic Phase-Contrast Microscopy / Holographic TIR Microscopy	Pasquale Memmolo / Biagio Mandracchia	tools	12:50
20	HEALTH@ISASI	Trends in Immunology	Sebastiano Gangemi	discovery	13:00
		General discussion & concluding remarks		PROJECTS	13:10
		LUNCH			13:30
		LAB TOUR			15:00

