

Programma della Giornata del Gruppo Sensori (GS2013) della SCI (Società Chimica Italiana) e della SIOF (Società Italiana di Ottica e Fotonica)

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GIOVEDÌ' 19 settembre 2013 - pomeriggio SALA GINEPRO

SESSIONE 1 - Chairman: Giovanna Marrazza

14.00-14.20	O1	Giannetto M. et al.	DEVELOPMENT OF AN AMPEROMETRIC DEVICE FOR...
14.20-14.40	O2	Tomassetti M. et al.	PENICILLIN DETERMINATION BY REAL SAMPLING...
14.40-15.00	O3	Torsi L. et al.	ULTRASENSITIVE DETECTION OF BIOMOLECULES IN...
15.00-15.20	O4	Di Fusco M. et al.	DEVELOPMENT OF A SENSITIVE CHARACTERIZATION...
15.20-15.40	O5	Palchetti I. et al.	ELECTROCHEMICAL DETECTION OF NUCLEIC ACID...
15.40-16.00	COFFEE BREAK		

SESSIONE 2 - Chairman: Angela Lombardi

16.00-16.20	O6	Speranza G. et al.	NANODIAMOND-GOLD NANOPARTICLES [7]
16.20-16.40	O7	Consales M. et al.	FIBER OPTIC PLASMONIC MULTIFUNCTIONAL PLATFORM COMPONENTS [8]
16.40-17.00	O8	Tombelli S. et al.	OLIGONUCLEOTIDE-BASED INTRACELLULAR SENSING...
17.00-17.20	O9	Chiappini A. et al.	COLLOIDAL NANOPARTICLES FOR POSSIBLE APPLICATIONS...
17.20-17.40	O10	Spizzichino V. et al.	APPLICATION OF RAMAN SPECTROSCOPY TO THE ANALYSIS OF POLLEN [11]

17.40-18.00	O11	Managò S. et al.	LABEL-FREE BIOCHEMICAL DETECTION OF BOVINE SPERM CELLS
18.00	Assemblea Gruppo Sensori SCI		
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SESSIONE 3 - Chairman: Claudio Fontanesi			
9.00-9.20	O12	Lavecchia T. et al.	SENSING by CNT [1]
9.20-9.40	O13	Del Carlo M. et al.	SIMULTANEOUS ELECTROCHEMICAL DETECTION OF ORTHO-DIPHENOLS IN OLIVE OIL SAMPLES
9.40-10.00	O14	Falciola L. et al.	CARBON-BASED ELECTROCHEMICAL DETECTION OF ELECTROANALYTICAL RELEVANT SUBSTANCES
10.00-10.20	O15	Terzi F. et al.	NOVEL ELECTRODE MATERIAL FOR THE DETERMINATION OF H₂O₂ IN THE PRESENCE OF STRONG OXIDANTS [1]
10.20-10.40	O16	Curulli A. et al.	THE EFFECT OF CHEMICAL AND PHYSICAL ANTIOXIDANTS ON THE STABILITY OF METAL-BIOPOLYMERS
10.40-11.00	O17	Mussini P. et al.	ENANTIOSELECTIVE DETECTION OF CHIRAL AMINO ACIDS BY INHERENTLY CHIRAL POLYMER FILMS
11.00-11.20	COFFEE BREAK		
SESSIONE 4 - Chairman: Luigi Falciola			
11.20-11.40	O18	Buscaglia M. et al.	MULTISPOT, LABEL-FREE DETECTION OF PLASTIC-WATER INTERACTIONS
11.40-12.00	O19	Caliò A. et al.	OPTICAL MONITORING OF PLASTIC-WATER INTERACTION USING POLYMER FILMS

			[20]
12.00-12.20	O20	Funari R. et <i>al.</i>	QUARTZ CRYSTAL MICROBALANCE FOR THE DETECTION OF
12.20-12.40	O21	Colombelli A. et <i>al.</i>	PLASMONIC NANOSTRUCTURES FOR SENSITIVE DETECTION [22]
12.40-13.00	O22	Vitale R. et <i>al.</i>	HEME-PROTEIN MIMETIC NANOPARTICLES [23]
13.00-14.00	PRANZO		
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SESSIONE 5 - Chairman: Silvia Orlanducci			
14.00-14.20	O23	Surdo S. et <i>al.</i>	IN-SITU LABEL-FREE DETECTION OF CELL GROWTH
14.20-14.40	O24	Nunzi Conti G. et <i>al.</i>	FIBER RING LASER FOR SENSITIVE DETECTION OF
14.40-15.00	O25	Nascetti A. et <i>al.</i>	INTEGRATION OF AMPLIFIED SIGNALS WITH AN ELECTROWETTING [26]
15.00-15.20	O26	Persichetti G. et <i>al.</i>	WATER POLLUTANTS DETECTION USING A LIQUID JET VIBRATION
15.20-15.40	COFFEE BREAK		
SESSIONE 6 - Chairman: Giuseppe Palleschi			
15.40-16.00	O27	D'Agostino G. et <i>al.</i>	AN OPTICAL SENSOR BASED ON SURFACE PLASMON RESONANCE IN A FIBER-MOLECULARLY
16.00-16.20	O28	Candiani A. et <i>al.</i>	PHOTONIC PLATFORM FOR SENSITIVE DETECTION OF
16.20-16.40	O29	Tadini Buoninsegni F. et <i>al.</i>	A BIOSENSOR TECHNIQUE FOR DETECTING MOLECULAR INTERACTIONS WITH

SESSIONE POSTER (i poster saranno esposti per l'intera durata dell'evento)

P1	Centonze D. et <i>al.</i>	SENSITIVE AND INTERFERENCE-FREE AMPEROMETRIC BIOSENSORS FOR THE DETECTION OF AROMATIC AMINES IN FOODSTUFFS [31]
P2	Di Fusco M. et <i>al.</i>	CHARACTERIZATION OF A NOVEL E-NOSE BASED ON E-NOSE ARRAY FOR THE GEOGRAPHICAL ORIGIN IDENTIFICATION OF OLIVE OILS BASED ON E-NOSE ANALYSES [32]
P3	Manfredi A. et <i>al.</i>	DEVELOPMENT OF THE IMMUNOSENSOR FOR THE DETECTION OF AROMATIC AMINES IN CELIAC DISEASE [33]
P4	RITIRATO	
P5	Marrazza G. et <i>al.</i>	POLYMER-MODIFIED ELECTRODES FOR (BIO)SENSING AND DETECTION OF AROMATIC AMINES
P6	Pifferi V. et <i>al.</i>	CHARACTERIZATION AND APPLICATIONS OF DIFFERENT ELECTRODE ARCHITECTURES BASED ON (REDUCED GRAPHENE GREEN) AND CARBON NANOTUBES
P7	Pifferi V. et <i>al.</i>	NAFION® STABILIZED ELECTRODES: CHARACTERIZATION AND APPLICATIONS IN ELECTROANALYSIS [34]
P8	Pigani L. et <i>al.</i>	AMPEROMETRIC SENSORS FOR THE DETECTION OF AROMATIC AMINES IN virgin OLIVE OILS [37]
P9	Ulrici A. et <i>al.</i>	DEVELOPMENT OF A NOVEL PHOTOACOUSTIC SENSING SYSTEM FOR THE DETECTION OF DRUG PRECURSORS
P10	Di Palma V. et <i>al.</i>	MULTI-ANALYTE ELECTRODE BASED ON FLEXIBLE FOILS [39]
P11	Lepore M. et <i>al.</i>	AN OPTICAL BIOSENSOR FOR THE DETECTION OF AROMATIC AMINES BASED ON SOL-GEL FILMS
P12	Mariani S. et <i>al.</i>	POROUS SILICON BASED OPTICAL BIOSENSORS FOR THE DETECTION OF AROMATIC AMINES

P13	Trasformato in ORALE, 09	
P14	Terracciano M. et al.	SILANE MODIFIED POLYMER FILMS FOR IN SITU OLIGONUCLEOTIDE DETECTION [42]
P15	Chiavaioli F. et al.	IMMUNOASSAY-BASED DETECTION OF LONG PERIOD GRATINGS FOR BIOSENSING [43]
P16	Manera M.G. et al.	NANOSTRUCTURED MATERIALS FOR BIOSENSING APPLICATIONS
P17	De Lorenzis E. et al.	SPR-BASED IMMUNOSENSORS FOR SALMONELLA SPP IN FOOD
P18	Della Ventura B. et al.	ANTIBODY FUNCTIONALIZED ELECTRODES BY PHOTOLITHOGRAPHY
P19	Giannetti A. et al.	OPTICAL FIBER NANOSERVICES BEACONS FOR MRNA DETECTION
P20	Baldini F. et al.	NANODEM AND HEMOGLOBIN-BASED PROJECTS FOR POCT
P21	Selleri S. et al.	DNA DETECTION BASED ON CORE FIBERS [49]
P22	Soria Huguet S. et al.	COLORIMETRIC RESONANCE PHOTONIC CRYSTALS

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