

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 THE DETECTION OF...
14.20-14.40	O2	Tomassetti M. et al.	PENICILLIN DETECTION BY REAL TIME...
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 FOR THE ANALYSIS OF 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 THE DETECTION OF TOXIC SUBSTANCES TO POSSIBLE APPLICATIONS...
17.20-17.40	O10	Spizzichino V. et al.	APPLICATION OF RAMAN SPECTROSCOPY FOR THE DETECTION OF POLLEN [11]

17.40-18.00	O11	Managò S. et <i>al.</i>	LABEL-FREE BIOCHEMICAL DETECTION OF BOVINE SPERM CELLS
18.00	Assemblea Gruppo Sensori SCI		
VENERDI' 20 settembre 2013 - mattino SALA GINEPRO			
SESSIONE 3 - Chairman: Claudio Fontanesi			
9.00-9.20	O12	Lavecchia T. et <i>al.</i>	SENSING by CNT [1]
9.20-9.40	O13	Del Carlo M. et <i>al.</i>	SIMULTANEOUS ELECTROCHEMICAL DETECTION OF ORTHO-DIPHENOLS IN OLIVE OIL SAMPLES
9.40-10.00	O14	Falciola L. et <i>al.</i>	CARBON-BASED ELECTROCHEMICAL DETECTION OF ELECTROANALYTICAL
10.00-10.20	O15	Terzi F. et <i>al.</i>	NOVEL ELECTRODE FOR THE DETERMINATION OF H₂O₂ IN STRONG OXIDANTS [1]
10.20-10.40	O16	Curulli A. et <i>al.</i>	THE EFFECT OF CHEMICAL ANTIOXIDANTS ON THE STABILITY OF AT METAL-BIOPOLYMERS
10.40-11.00	O17	Mussini P. et <i>al.</i>	ENANTIOSELECTIVE DETECTION OF INHERENTLY CHIRAL
11.00-11.20	COFFEE BREAK		
SESSIONE 4 - Chairman: Luigi Falciola			
11.20-11.40	O18	Buscaglia M. et <i>al.</i>	MULTISPOT, LABEL-FREE DETECTION OF PLASTIC-WATER INTERACTION
11.40-12.00	O19	Caliò A. et <i>al.</i>	OPTICAL MONITORING OF PLASTIC-WATER INTERACTION USING

			[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 FOR DETECTION OF [23]
13.00-14.00	PRANZO		
VENERDI' 20 settembre 2013 - pomeriggio SALA GINEPRO			
SESSIONE 5 - Chairman: Silvia Orlanducci			
14.00-14.20	O23	Surdo S. et <i>al.</i>	IN-SITU LABEL-FREE DETECTION OF PROTEIN-PROTEIN INTERACTIONS CULTURED IN 3D MICROENVIRONMENTS
14.20-14.40	O24	Nunzi Conti G. et <i>al.</i>	FIBER RING LASER FOR DETECTION OF MOLECULAR RECOGNITION
14.40-15.00	O25	Nascetti A. et <i>al.</i>	INTEGRATION OF AMPLIFIED SIGNALS FOR DETECTION OF MOLECULAR RECOGNITION WITH AN ELECTROWETTING-ASSISTED DETECTION [26]
15.00-15.20	O26	Persichetti G. et <i>al.</i>	WATER POLLUTANTS DETECTION USING A LIQUID JET VIBRATION-INDUCED DETECTION
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 FOR DETECTION OF SURFACE PLASMON RESONANCE IN FIBER-MOLECULARLY INTERACTING SYSTEMS
16.00-16.20	O28	Candiani A. et <i>al.</i>	PHOTONIC PLATFORM FOR DETECTION OF MICROSTRUCTURED DETECTION [29]
16.20-16.40	O29	Tadini Buoninsegni F. et <i>al.</i>	A BIOSENSOR TECHNIQUE FOR DETECTION OF 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 ANTIBODIES AGAINST GLIADIN IN CELIAC DISEASE [33]
P4	RITIRATO	
P5	Marrazza G. et <i>al.</i>	POLYMER-MODIFIED ELECTRODES FOR (BIO)SENSING AND DETECTION OF URIC ACID
P6	Pifferi V. et <i>al.</i>	CHARACTERIZATION AND APPLICATIONS OF DIFFERENT TYPES OF NANOMATERIALS 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 virgin OLIVE OILS [37]
P9	Ulrici A. et <i>al.</i>	DEVELOPMENT OF A NOVEL TYPE OF DRUG PRECURSOR DETECTION BASED ON PHOTOACOUSTIC SENSING
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 BASED ON SOL-GEL FILMS
P12	Mariani S. et <i>al.</i>	POROUS SILICON BASED OPTICAL BIOSENSORS

P13	Trasformato in ORALE, 09	
P14	Terracciano M. et al.	SILANE MODIFIED PO FOR IN SITU OLIGON DETECTION [42]
P15	Chiavaioli F. et al.	IMMUNOASSAY-BASE LONG PERIOD GRATIN BIOSENSING [43]
P16	Manera M.G. et al.	NANOSTRUCTURED M FOR BIOSENSING APP
P17	De Lorenzis E. et al.	SPR-BASED IMMUNOS SALMONELLA SPP IN
P18	Della Ventura B. et al.	ANTIBODY FUNCTION ELECTRODES BY PHO
P19	Giannetti A. et al.	OPTICAL FIBER NANO BEACONS FOR MRNA
P20	Baldini F. et al.	NANODEM AND HEMO PROJECTS FOR POCT
P21	Selleri S. et al.	DNA DETECTION BAS CORE FIBERS [49]
P22	Soria Huguet S. et al.	COLORIMETRIC RESO PHOTONIC CRYSTALS

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- [4] https://www.soc.chim.it/sites/default/files/users/gru_sensori/O03_Torsi.pdf
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