



XIII TROBADA TRANSFRONTERERA SOBRE SENSORS I BIOSENSORS
XIII RENCONTRE TRANSFRONTALIERE CAPTEURS ET BIOCAPTEURS
XIII ENCUESTRO TRANSFRONTERIZO SOBRE SENSORES Y BIOSENSORES

Centre de Congressos d'Andorra la Vella
 Andorra, 18-19 September 2008

POSTER PRESENTATIONS SCHEDULE

Name	Institution	Poster title
Georgina Alarcón-Ángeles	UAMI, MEX	An electrochemical sensor for Boron detection using MWCNT/b-CD/ Az
Amanda Alonso	UAB, ES	Synthesis of polymer stabilized ferromagnetic nanoparticles for electroanalytical applications
Eva Arasa	UAB, ES	Integrated LTCC microfluidic system for capillary electrophoresis based on amperometric detection
Laia Civit	URV, ES	Amperometric sensing of ascorbic acid in real samples using a disposable screen printed electrode modified with electrografted o-aminophenol film
Montse Cortina	U. Perpignan, FR	Determination of the antioxidant capacity of orange juices using a cytochrome c-based biosensor
Pedro Couceiro	UAB, ES	Electrostatic induced electric field in a free flow electrophoresis device based on Low-Temperature Co-fired Ceramics (LTCC) technology
Núria Fiol	URV, ES	Development and validation of a spectrophotometric method for continuous analysis of Cr(VI)
Alex Fragoso	URV, ES	Layer-by-layer self-assembly of peroxidase on gold electrodes based on complementary cyclodextrin-adamantane supramolecular interactions
Alex Fragoso	URV, ES	Multiplexed immunosensors for the detection of cancer markers based on self-assembled monolayers of dithiolated scaffolds on gold
Silvia Gómez-Montes	UAB, ES	Laccase-biocomposite based biosensors for the determination of polyphenol index in wine
Raquel Güell	ICN-UG, ES	Toxic metals monitoring in seawater using screen-printed electrodes
Juan Manuel Gutiérrez	UAB, ES	Use of a voltammetric electronic tongue in the qualitative analysis of wines
Silvia Hernández	UNL, AR	Multienzyme electrochemical biosensors for determination of environmental pollutants
Benjamín Huerta	Oenodev, FR	Follow-up of the oxidation of wine and grape must by the use of electrochemical sensors
Pedro Ibarra-Escutia	UAM, MEX	Determination of antioxidant activity of grapes by screen-printed laccase biosensor based on high resolution photopolymer
David Izquierdo	IIIA, ES	Dual wavelength frequency domain lifetime fluorescence dip-probe O ₂ sensor
Hamdi Joda	URV, ES	In situ electrochemical grafting of diazotized DNA; a simple and rapid method for DNA nanopatterning
Anabel Lermo	UAB, ES	Electrochemical magneto immunosensing and genosensing for food safety
Agnieszka Maliszewska	URV, ES	Nanostructuring of electrodes via selective reductive desorption from polycrystalline gold electrode and application to DNA immobilization
Cynthia Martínez	UAB, ES	LTCC-based electronic controlled thermocycler for PCR applications
Aitor Mimendia	UAB, ES	Use of sequential injection analysis to construct a potentiometric electronic tongue: Application to the multidetermination of heavy metals
Pedro Nadal	URV, ES	Extraction, isolation and characterization of globulin proteins from Lupinus Albus for SELEX applications
Rosa Olivé	UAB, ES	Trends of the electroanalytical sensor response as a function of MWCNT loading
Jahir Orozco	CNM, ES	Comparative electrochemical study of the formation/selective desorption of self-assembled monolayers at ultramicroelectrode arrays
Merce Pacios	UAB, ES	Nanostructured carbon nanotube ultramicroelectrode arrays (UMAs) for biosensing applications
Briza Pérez	ICN, ES	Novel screen printed biosensors based on tyrosinase-multi-walled carbon nanotubes for phenol compounds determination
Sandra Pérez	UAB, ES	Enzymatic biosensor for L-lactate based in the incorporation of LDH by phase inversion technique in a Polysulfone/Multi-wall carbon-nanotube onto screen-printed electrodes
Alessandro Pinto	URV, ES	When aptamers meet enzymes: a detection system based on nucleases protection assay
Sara Puertas	INA, ES	Biofunctionalitation of magnetic nanoparticles for immunomagnetic biosensors
Mar Puyol	UAB, ES	Stability studies and quantum yields of cyanine-aniline dyes for fluorescence based sensors
Patricia Ruiz	UAB, ES	Intermatrix synthesis of environmentally safe ferromagnetic nanoelectrocatalysts
Marketa Svobodova	URV, ES	Selection of aptamer against PSA for biosensor application
Oriol Ymbert	UAB, ES	Studies of material biocompatibility in microfluidic devices for PCR Systems