

IBERNAM-CMC2 2016 - Program

ORAL

	NAME	Surnam	Affiliation	Country	Session	Title
1	MAILLEY	Pascal	CEA-LETI	France	S1-1	New developments in electrochemical sensors applied in health, environmental monitoring or process control
2	SANCHEZ	Jean Baptist	Univ. Franche-Comté	France	S1-2	hybrid micro-device allowing the detection of VOCs for biomedical diagnosis
3	RODRIGUEZ MENDEZ	Maria Luz	Universidad de Valladolid	Espagne	S1-3	Voltammetric sensors using combinations of nanoparticles and electrocatalytic materials. Applications in the food industry
4	JAMES	Frank	IM2NP	France	S1-4	Thin film SnO ₂ sensor for low formaldehyde concentrations
5	FIGUERAS COSTA	Eduardo	CNM	Espagne	S2-1	Research activity at IMB-CNM in micro and nano
6	GRENIER	Katia	LAAS-CNRS	France	S2-2	Microwave and fluidic based sensors development for health applications
7	PILAR MARIN PALACIOS	Maria	Universidad Complutense de Madrid	Espagne	S2-3	Wireless magnetic sensors based on magnetic microwires for biomedical applications
8	DEJOURS	Corinne	IMS-Bordeaux	France	S2-4	Resonant wave-based microsensors for environmental and health related applications
9	LLOBET	EDUARD	Universitat Rovira i Virgili	Espagne	S3-1	Gas sensing employing single crystalline p-n nanomaterials
10	STAMBOULI	valérie	LMGP/INPGrenoble/CNRS	France	S3-2	Nanostructures semiconductrices pour la détection électrique d'ADN
11	GARCIA MANDAYO	Gemma	Ceit-IK4	Espagne	S3-3	Laser-modified ZnO for Conductometric Sensors
12	FAU	Pierre	LCC-CNRS	France	S3-4	Nanomaterials for gas sensing
13	BANCAUD	Aurélien	LAAS-CNRS	France	S4-1	Detection of traces of DNA using microfluidic concentration: application to the detection of circulating DNA in the blood plasma
14	DOMINGUEZ PUMAR	Manuel	UPC	Espagne	S4-2	Active control of surface potential in MOX gas sensors
15	DIGIANANTONIO	Lucas	LPCNO	France	S4-3	Nanoparticle based strain gauges
16	SANCHEZ-ROJAS	Jose-Luis	Univ. La Mancha	Espagne	S4-4	Piezoelectric micro-resonators and actuators for applications in liquid media

	POSTERS					
1	MIGAOU	Amani	LAAS-CNRS	France		A resazurine -based microsystem to measure BOD
2	LEMERCIER	Gabriel	LAAS-CNRS et CRCT	France		Ring nanoelectrodes integrated into microwell arrays for the analysis of mitochondria isolated from leukemic cells
3	LAWSON-GADAYIGLO	BRUNO	IM2NP	France		Conception de multicapteurs pour la mesure d'éthanol par perspiration cutanée
4	VILANOVA	XAVIER	Universitat Rovira i Virgili	España		Pulsed UV light activated gas sensing in tungsten oxide nanowires
5	RODRIGUEZ MENDEZ	Maria Luz	Universidad de Valladolid	España		The importance of electropolymerization conditions on the sensing properties of Polypyrrol/AuNP composites
6	ALVARADO PEREZ	Miriam	URV	España		Fast Low Cost Transducer Prototyping Technique
7	FAU	Pierre	LCC-CNRS	France		Sub-ppm CO Gas Sensor With Self-Assembled Hollow SnO ₂ Octahedra
8	GARCIA MANDAYO	Gemma	Ceit-IK4	España		Characterization of Stimuli-responsive Ionogels by Electrochemical Impedance Spectroscopy
9	DURAND	Brieux	LAAS-CNRS	France		Miniaturized 3D gas sensors based on silicon nanowires for ppb range detection
10	SCORSONE	Emmanuel	CEA-LIST	France		Multisensor array based on Boron doped Diamond electrodes modified with metal nano-particle catalysts
11	PRESMANES	Lionel	CIRIMAT	France		Sputtered oxide thin films for gas sensing
12	AGUIR	Khalifa	IM2NP	France		Development of metal oxide gas sensors for very low concentration (ppb) BTEX vapors
13	THONDIYANOOR PISHARA	SUMANGAL	CIRIMAT	France		Effect of synthesis technique and micro structure on the carbon dioxide sensing
14	DIEZ GARCIA	Miguel	IMS	France		Design and Fabrication of Polymer-on-Glass Optical Sensors for Environmental Pollutants Detection
15	RODRIGUEZ	Angel	UPC	España		Absorption effects on resonant modes of cavities in macroporous silicon photonic crystals
16	BAHOUMINA	Prince	IMS Bordeaux	France		Inkjet printed flexible microwave sensor based on carbon materials sensitive layers
17	MATIAS	Ignacio R.	Universidad Pública de Navarra, Pamplona	España		Recent Advances in Lossy Mode Resonance Optical Fiber Sensors
18	CORRES	Jesus	Universidad Pública de Navarra, Pamplona	España		Fiber optic humidity sensor based on nano-Fabry-Pérot interferometer using Indium Tin Oxide
19	JOLY	Matthieu	LAAS-CNRS	France		Development of an ISFET-based analysis microsystem for soil nutrients monitoring in durum wheat crop