

Workshop On

Low-cost sensors and Microsystems for environment monitoring

Hotel Mercure Compans, Toulouse, France

May 20th-21st, 2019

List of posters

<p><i>Tiziano Di Giulio</i> Unisalento, Lecce, Italy</p>	<p>P.1: "Deposition of thin polypyrrole films on nanostructured porous silicon (PSi) interferometers for the development of optical sensing devices"</p>
<p><i>Sergio Masa Avís</i> CSIC, Madrid, Spain</p>	<p>P.2: "Electrospun tin oxide nanofibers for low-temperature detection of ozone"</p>
<p><i>Ernesto González</i> Univ. Rovira i Virgili, Tarragona, Spain</p>	<p>P.3: "Pulsed UV Light on Au-decorated Carbon Nanotubes Gas Sensor to Determine NO₂ Concentration"</p>
<p><i>María Cerrato Álvarez</i> Univ. of Extremadura, Badajoz, Spain</p>	<p>P.4: "Passive sampling combined with smartphone camera digital image analysis for ozone monitoring in ambient air"</p>
<p><i>Aanchal Alagh</i> Univ. Rovira i Virgili, Tarragona, Spain</p>	<p>P.5: "CVD growth of two-dimensional semiconducting transition metal dichalcogenides for Gas Sensing application"</p>
<p><i>Marc Respaud</i> INSA, Toulouse, France</p>	<p>P.6: "Micro and Nanofabrication techniques at AIME - Training for future technicians, engineers"</p>
<p><i>Selena Carretero Peña</i> Univ. of Extremadura, Badajoz, Spain</p>	<p>P.7: "Digital image analysis taken by smartphone camera for the characterization of atmospheric particulate matter collected on filters"</p>
<p><i>Philippe Menini, Lionel Presmanes</i> LAAS-CNRS and CIRIMAT, Toulouse, France</p>	<p>P.8 : "Nanosen-AQM Project : GT2 on nanosensors"</p>
<p><i>Jean-Baptiste Sanchez</i> Femto ST, Besançon, France</p>	<p>P.9: "Nanoporous tin oxide materials for the sub-ppm detection of formaldehyde in indoor air"</p>
<p><i>Aymen Sendi</i> LAAS-CNRS, Toulouse, France</p>	<p>P.10: "Embedded Multi Gas Sensors for Monitoring"</p>

<p><i>Lola Brégonzio Rozier</i> LNE, Paris, France</p>	<p>P.11: “Laboratory performance evaluation of air quality low cost sensors”</p>
<p><i>Irène Lara-Ibeas</i> Univ.of Strasbourg, Strasbourg, France</p>	<p>P.12: “Development of a microfluidic preconcentration device for sub-ppb level detection of BTEX”</p>
<p><i>Francesco Radica</i> Univ. degli studi Roma Tre, Roma, Italy</p>	<p>P.13: “Nanoporous hybrid silica films for selective VOC sensing through infrared spectroscopy”</p>
<p><i>Vignesh Gunasekaran</i> CIRIMAT-LAAS, Toulouse, France</p>	<p>P.14: “Sub-ppm detection of NO₂ with MOX microsensors based on ZnO:Ga sensitive layer”</p>
<p><i>Ali Boukabache</i> LAAS-CNRS, Toulouse, France</p>	<p>P.15 : “A PDMS based microsystem to measure the BOD parameter of wastewater”</p>
<p><i>Amaia García</i> Kunak, Noáin, Spain</p>	<p>P.16: “AIR QUALITY AND SPORTS. The IAAF (International Association of Athletics Federations)”</p>
<p><i>Edurne Gil</i> Kunak, Noáin, Spain</p>	<p>P.17: “Air Quality Project/US EPA AWARD: Aiding smoke forecasting & providing better information to help the public reduce their exposure”</p>