COST ACTION TD1105 - EuNetAir for ISOCS Short Course Winter 2014
Les Houches - Chamonix Valley, France, 9-14 February 2014
5 CANDIDATES TRAINEES from 5 Countries

Nr	NAME	ORGANIZATION	COUNTRY	EXPERTISE / KEYWORDS	WG	E-MAIL
1	**Cristina CERQUI** PhD student	University of Brescia	ITALY	• Electroanalytical techniques (including voltammetry and polarography) to detect organic and inorganic pollutants in water. • Electropolymerization techniques. • Preparation of gas sensors (by RF magnetron sputtering). • Functional characterization of sensors. • Physical-chemical characterization of nanomaterials. • Morphological characterization of nanomaterials (by SEM).	WG1; WG2	c.cerqui@studenti.unibs.it
2	**Timothy VINCENT** PhD student	University of Warwick	UK	• Gas Sensors • Electronic systems • Air Quality Control Sensors • PCB development • LabVIEW code for instrumentation • Sensing Measurements	WG2; SIG2	T.A.Vincent@warwick.ac.uk
3	**Jordi SAMA** PhD student	University of Barcelona	SPAIN	• Nanofabrication of metal oxide nanowires based gas sensors. • Nanofabrication of metal contacts by Electron Beam Lithography. • Physical and chemical characterization of materials. • Fabrication of nanocontacts with focused ion beam techniques, to fabricate metal oxide nanowires gas sensors. • Fabrication of gas sensors based on in situ grown selfcontacted nanowires. • Characterization of metal oxide sensors and testing towards toxic gases.	WG1; WG2	jsama@el.ub.edu
4	**Hossein FASHANDI** PhD student	Linkoping University	SWEDEN	• Applied Gas Sensors Science	WG1; WG2	hosfa@ifm.liu.se
5	**Iveta STEINBERGA** Professor (<8years + PhD)	University of Latvia	LATVIA	• Evaluation of emission factors from various environmental processes and enterprises, including odour emissions. • Air quality modelling (including odour dispersion). • Parameterization of meteorological models. • Industrial risk assessment. • Ensemble statistical analysis of air quality data. • Modelling of critical loads on different ecosystems.	WG3; SIG4	iveta.steinberga@lu.lv

Email List of Candidates Trainees EuNetAir for ISOCS Short Course 2014
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