

SECOND LCAOS WORKSHOP



Dates: 18 and 19 September 2014
Hosts: TECHNION, Prof. Hossam Haick
 UCM, Prof. José S. Torrecilla
Venue: Hotel Meliá Palas Atenea
Location: Palma de Mallorca, Spain
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Reservation: <http://meetings.melia.com/en/lcaosworkshop.html>
Chairman: Prof. Hossam Haick – LCAOS Consortium Coordinator
Partners: Representatives of LCAOS partners

Thursday, 18th September 2014

Schedule	Theme/Activity	Speakers
Public Session		
9:00 – 9:30	Registration	
9:30 – 09:45	Greeting by the Host Greeting and introduction to the LCAOS EU project	José S. Torrecilla Hossam Haick
NON VOLATILE BIOMARKERS OF LUNG CANCER (Chairman of session: Hossam Haick)		
9:45 – 10:15 10:15 – 10:20	Plenary Speaker Q&A	John Field
10:20 – 10:40 10:40 – 10:45	Metabolomic studies in Biomedicine Q&A	Radu Ionescu
10:45 – 11:05 11:05 – 11:10	Integration of metabolic and genomic signatures in the management of Lung cancer Q&A	Russell Hyde
11:10 – 11:30 11:30 – 11:35	Towards the early diagnosis of Non Small Cell Lung Cancer through the identification of clinically relevant biomarkers Q&A	Silvia Calabuig
11:35 – 11:55 11:55 – 12:00	Mouse lung cancer models as tools for preclinical research Q&A	Mirentxu Santos
12:00 – 12:30	Coffee break	
VOLATILE BIOMARKERS OF LUNG CANCER (Chairman of session: John Field)		
12:30 – 12:50 12:50 – 12:55	Breath analysis for monitoring the response to systemic therapy in lung cancer patients Q&A	Manal Abud-Hawa
12:55 – 13:15 13:15 – 13:20	Latest Developments in PTR-TOF technology for real-time breath analysis Q&A	Jens Herbig
13:20 – 13:40 13:40 – 13:45	Unique volatilomic Signatures of TP53 and KRAS in Lung Cells Q&A	Michael Davies
13:45 – 15:30	Lunch	
15:30 – 15:50 15:50 – 15:55	Lung cancer early detection via breath analysis Q&A	Tali Feinberg
15:55 – 16:15 16:15 – 16:20	Novel Volatile Biomarkers for Hyper glycolysis activity in Lung Cancer Q&A	Tali Feinberg
16:20 – 16:50	Coffee break	
16:50 – 17:55	DISCUSSION	All participants
17.55 – 18:00	First day Closure	

Friday, 19th September 2014

Schedule	Theme/Activity	Speakers
CHEMICAL SENSORS FOR DETECTING VOLATILE BIOMARKERS OF LUNG CANCER (Chairman of session: Jan Mitrovics)		
9:00 – 9:20 9:20 – 9:25	Lung cancer detection with porphyrins based sensor Q&A	C. Di Natale
9:25 – 9:45 9:45 – 9:50	Updated Understanding on the Sensors Design for Lung Cancer Detection from Exhaled Breath Q&A	Hossam Haick
9:50 – 10:10 10:10 – 10:15	SiNW FET Sensors and Neural Networks Combined to Identify and Quantify VOCs: The Start of an Early Lung Cancer Diagnosis Q&A	Pablo Rodriguez
10:15 – 10:55	Coffee break	
10:55 – 11:15 11:15 – 11:20	FS-MLP: an intelligent reducing and classifying tool Q&A	John C. Cancilla
11:20 – 11:40 11:40 – 11:45	Ultra-sensitive, molecularly Modified Silicon Nanowire Field Effect Transistor Sensors for real world applications Q&A	Nisreen Shehada
11:45 – 12:05 12:05 – 12:10	Early diagnosis of lung cancer by the electronic nose: case control study on 82 subjects Q&A	R. Gasparri
12:10 – 13:30	DISCUSSION ON CHEMICAL SENSORS FOR LC BREATH TESTS AND CLOSURE	All participants
13:30 – 14:00	CLOSURE OF THE SECOND LCAOS WORKSHOP	Hossam Haick
14:00 – 15:30	Lunch	
Internal session		
15:30 – 18:00	<ul style="list-style-type: none"> • Administrative Issues • Financial issues • Reporting issues 	Hossam Haick
20.30 – 22.30	Dinner for LCAOS partners	

Saturday, 20th September 2014

Field trips

http://www.viajesecuador.com/viajes_mp/servlet/V3/ofertas-metodo-doHomeV3-login-UCM-MAD-%20EXCURSION%20THE%20CAVES%20OF%20DRACH%20EN%20MALLORCA%202014-tipoProducto-V3-codigo-15860-ofertas.do

