

“(Bio) ANALYTICAL STRATEGIES FOR SPECIATION AND ECOTOXICITY STUDIES”

Tuesday 20 th May	
	TRACE ELEMENTS AND SPECIATION ANALYSIS
9:00-9:30	Reception of participants
9:30-10:00	Opening ceremonies: Welcome address Dean of Faculty of Chemistry: Reyes Jiménez Opening of the School by a representative of the Environment Ministry. Ana Fresno
10:00-11:00	Presentation of the project and actions in progress. Riansares Muñoz (UCM) INTERREG participants
11:00-11:30	Coffee break
11:30-12:15	Conference 1: Living with trace element species. Speciation, analytical trends, validation and legislation. Carmen Cámara (UCM)
12:15-13:00	Course 1: Characterization and analysis of Nanoparticles: do we need CRMs?. Milagros Gómez (UCM)
13:00-13:45	Course 2: Application of labeled isotopes in environmental tracer studies. Mariella Moldovan (UNIOVI)
13:45-14:30	Lunch on site
14:30-15:15	Course 3: Improving Se-status. Development and characterization of Se-enriched food and feed products. Yolanda Madrid (UCM)
15:15-16:00	Course 4: Latest EFSA Scientific Opinion on the risk for public health related to the presence of mercury and methyl mercury in food. Isabel Castanheira (INSA)
16:00-16:30	Coffee break
16:30-18:00	Flash Posters Presentation (1)

Wednesday 21 th May	
	IMAGING STRATEGIES FOR ENVIRONMENTAL STUDIES
9:30-10:15	Course 5: Analytical capabilities of LA-ICP-MS for spatially resolved analysis. Jorge Pisonero (UNIOVI)
10:15-11:00	Course 6: Nano SIMS imaging for environmental analysis. Dirk Schaumleofel (LLPM)
11:00-11:30	Coffee break
11:30-13:30	Course 7: Fluorescence microscopy and flow cytometry techniques for environmental samples. Juan José Muñoz (UCM) y Luis Miguel Alonso (UCM) <i>Curso teórico-práctico</i>
13:30-14:30	Lunch on site
14:30-16:00	Flash Posters Presentation (2)
16:00-16:30	Coffee break
16:30-18:00	Posters discussion

Thursday 22 th May	
	TOXICITY OF SPECIES IN THE ENVIRONMENT
9:30-10:15	Conference 2: Emergent pollutants, from endocrine disruptors to nanomaterials: mechanisms of toxic action and in vitro approaches for assessing toxicity. José María Navas (INIA)
10:15-11:00	Course 8: A proteomic approach for toxicity evaluation. José Luis Luque (UCM)
11:00-11:30	Coffee Break
11:30-12:15	Course 9: Differential gene expression as a tool to complement the safety evaluation of chemicals. Sandra Rainieri (AZTI)
12:15-13:00	Course 10: Benefit of integrated bioanalytical approaches for the identification of toxic organic compounds in aquatic systems. Marie H�el�ene Devier (LPTC)
13:00-13:45	Course 11: Detoxification strategies in marine organisms: implications for transfer in the food web. Paco Bustamante (LIENS)
13:45-14:30	Lunch on site
14:30-16:00	Presentation of inter-comparison exercise results. Florence Pannier (LPPM)

16:00-16:30	Coffee Break
16:30-18:00	Intercomparison exercise results. Discussion with participants
20:30	Gala Dinner

Friday 23 th May	
	BIOCONCENTRATION/BIOACCUMULATION OF EMERGENT CONTAMINANTS
9:00-9:45	Conference 3: New European Regulation for chemicals: REACH. Cristina de Avila (Unión Europea)
9:45-10:30	Course 12: Use of Zebra fish for bioaccumulation studies: Analytical models. Jon SanzLandaluze (UCM)
10:30-11:00	Coffee Break
11:00:11:30	Inquiry about the course and diplomas delivery to the participants Closure of the course
11:30:13:30	Consortium meeting (I)
13:30-14:30	Lunch on site
14:30-16:30	Consortium meeting (II)