

Monday – 9 th January		
08:00 – 09:00	Registo dos participantes (Registration)	
09:00 – 09:30	Sessão de abertura (Opening ceremony)	
	<i>Chairperson: Aquiles Araújo Barros</i>	
09:30 – 10:30	LP1 – Michal Holčápek (University of Pardubice, Czech Republic): Lipidomic characterization of human plasma and other biological tissues: comparison of various LC/MS modes	
10:30 – 11:00	Café e sessão de posters (Coffee break and poster session)	
	<i>Chairpeople: Cristina Delerue-Matos, Luís Moreira Gonçalves</i>	
11:00 – 11:30	CC1 – Victor Freitas (FCUP): Applications of chromatography in food sensory studies	
11:30 – 11:50	CO1 – Vítor Cardoso (EPAL): Monitoring of pesticides in Tagus river and EPAL water supply system	
11:50 – 12:10	CO2 – Rosa Perestrelo (UA): GC x GC-ToFMS data processing strategies to simultaneously search varietal components, age markers, and contaminants	
12:10 – 12:30	CO3 – Nuno Neng (FCUL): Bar adsorptive micro-extraction-large volume injection-GC-MS method for pharmaceuticals and personal care products in environmental water matrices	
12:30 – 13:00	Seminário de empresa (Vendor seminar): Tecnocroma	
13:00 – 14:30	Almoço (Lunch break)	
	<i>Chairpeople: Víctor Freitas, Marco Gomes da Silva</i>	
14:30 – 15:00	CC2 – Elvira Gaspar (FCT-UNL): Ionic liquids as GC stationary phases: state of the art and new applications	
15:00 – 15:20	CO4 – Manuela Moreira (FCUP): Microwave-assisted extraction of polyphenols from brewer's spent grain followed by HPLC-DAD-MS analysis	
15:20 – 15:40	CO5 – Eduardo Mateus (FCT-UNL): Multidimensional chromatographic techniques for characterization of environmental and biological samples	
15:40 – 16:20	Café e sessão de posters (Coffee break and poster session)	
	<i>Chairpeople: Celeste M. Lino, Jorge Varejão</i>	<i>Chairpeople: Marcela Segundo, Fábio Augusto</i>
16:20 – 17:00	CO6 – Luísa Correia Sá (ISEP): Matrix effect when applying QuEChERS method for the determination of organochlorine pesticides in carrots by gas chromatography	CO8 – Beatriz Fonseca (UBI): Determination of biomarkers of tobacco smoke exposure in oral fluid using solid-phase extraction and gas chromatography-tandem mass spectrometry
16:20 – 17:00	CO7 – Virgínia Fernandes (ISEP/FCUP): Multiresidue analysis of pesticides using QuEChERS and gas chromatography tandem mass spectrometry	CO9 – Guillaume Erny (UA): Supramolecular aggregates of humic substances as a low cost versatile bio-sorbent
17:00 – 17:20	Seminário de empresa (Vendor seminar): LECO	
17:20 – 17:40	Reunião do Grupo de Cromatografia SPQ (Meeting Grupo de Cromatografia SPQ)	
18:30 – 21:00	Concerto e Porto de Honra no Rivoli (Concert and Porto de Honra at Rivoli)	

Tuesday – 10 th January		
	<i>Chairpeople: José M. Nogueira, Cândida Tomaz</i>	
09:00 – 10:00	LP2 - Maria Eugênia Queiroz (University of São Paulo, Brazil): Customized capillary coating materials for in-tube solid-phase microextraction coupled to liquid chromatography for determination of drugs in plasma samples	
09:00 – 10:30	CC3 – Ana I. Loureiro (Bial): Bioanalysis in drug discovery and development	
10:30 – 11:00	Café e sessão de posters (Coffee break and poster session)	
	<i>Chairpeople: Elvira Gaspar, Maria Eugênia Queiroz</i>	<i>Chairpeople: João Rodrigo Santos, António Ribeiro</i>
11:00 – 11:20	CO10 - Joana Leal (UA): Improvement of a DLLME-HPLC method for the determination of low levels of BDE-209 in water	CO13 – Soraia Falcão (FCUP): Geographical influence in the phenolic profile of propolis from central Portugal: coast vs inland
11:20 – 11:40	CO11 – Mário Barroso (Instituto Nacional de Medicina Legal): Determination of piperazine-type stimulants in human urine by means of microextraction by packed sorbent and UHPLC-DAD	CO14 – João Barreira (FFUP): Fatty acids profiles as a tool to distinguish γ -irradiated food products: a transnational study based on <i>Castanea sativa</i> fruits
11:40 – 12:00	CO12 - Vítor Spínola (UMa): UHPLC-PDA as an improved and ultrafast methodology for determination of L-ascorbic and dehydroascorbic acids in fruits and vegetables	CO15 – Maria Inês Dias (IPB): Lipophilic and hydrophilic antioxidants from in vivo and in vitro grown <i>Coriandrum sativum</i> L.: chromatographic analysis
12:00 – 12:30	Seminário de empresa (Vendor seminar): MT Brandão	
12:30 – 13:00	Seminário de empresa (Vendor seminar): Bruker	
13:00 – 14:30	Almoço (Lunch break)	
	<i>Chairpeople: José S. Câmara, Paulo Almeida</i>	
14:30 – 15:00	CC4 – Marcela Segundo (FFUP): Flow injection analysis for automatic solid phase extraction prior to liquid chromatography	
15:00 – 15:20	CO16 – Ana Cristina Cabral (UBI): Kinetics of angiotensin I alteration of conformation on different hydrophobic interaction chromatographic surfaces	
15:20 – 15:40	CO17 – Catarina Nunes (UBI): Specific berenil–DNA interactions: an overall study in pDNA purification by pseudo-affinity chromatography	
15:40 – 16:20	Café e sessão de posters (Coffee break and poster session)	
	<i>Chairpeople: Manuel Azenha, Ana Cristina Cabral</i>	<i>Chairpeople: Luís Guido, Maria João Lima</i>
16:20 – 16:40	CO18 – João Rodrigo Santos (ESB-UCP): Low pressure flow systems based on short length monolithic columns. Applications to coffee samples	CO20 – Ana Fernandes (IST): Determination of Residual Solvents in Pharmaceuticals
16:40 – 17:00	CO19 – Hugo Oliveira (FFUP): Renewable solid-phase extraction under lab-on-valve format: an automation tool for online sample preparation prior to liquid chromatography	CO21 – Ana Rita Ribeiro (CESPU): Quantification of Several <i>Beta</i> -Blockers and Fluoxetine in Biodegradation Assays by Chiral HPLC-FD
17:00 – 17:30	Seminário de empresa (Vendor seminar): UNICAM	
17:30 – 18:00	Seminário de empresa (Vendor seminar): UNICAM	
20:00 – 23:00	Jantar na Casa da Música (Dinner at Casa da Música)	

Wednesday – 11 th January		
	<i>Chairpeople: José António Rodrigues, Rosa Lorenzo</i>	
09:00 – 10:00	PL3 - José Manuel F. Nogueira (FCUL): A Century of Chromatography: Milestones and historical facts	
10:00 – 10:20	CO22 – Porkodi Kadhivel (FCUP): Different formats of molecularly imprinted gels for naproxen. Characterization by SPE and HPLC	
10:20 – 10:40	CO23 – Luís Passarinha (UBI): Analysis of hSCOMT adsorption in bioaffinity chromatography with immobilized amino acids: the influence of pH and ionic strength	
10:40 – 11:10	Café e sessão de posters (Coffee break and poster session)	
	<i>Chairpeople: Fernando Nunes, Eduardo Carasek</i>	<i>Chairpeople: Elisabete Lima, Maria R. Bronze</i>
11:10 – 11:30	CO24 - Ana Rita Monforte (ESB- UCP): A survey into the potential of using GC-FID data to deconvolute time and kinetics to study the ageing of Port wines	CO27 – António Ribeiro (LSRE-IPB): Choosing the right solvent for preparative liquid chromatography
11:30 – 11:50	CO25 - Guillaume Erny (UA): Finnee - Development of chemometric tools for post processing of hyphenated data in separation science	CO28 - Ângela Sousa (UBI): A new monolithic strategy for pharmaceutical-grade plasmid DNA purification
11:50 – 12:10	CO26 - Maria Suzel Costa (Instituto Nacional de Medicina Legal): The power of the design of experiments (DOE) approach in optimizing morphin-3-glucuronide acid hydrolysis	CO29 – Nuno Silva (UM): Purification of Plasmids using Aqueous Two-Phase Systems with Amino Affinity Ligands
12:10 – 13:00	Cerimónia de encerramento e entrega de prémios (Closing ceremony and awards)	
13:00 – 14:30	Almoço (Lunch break)	
14:30 – 17:30	Workshop - Michal Holčápek (University of Pardubice, Czech Republic) <i>Mass spectrometry and its chromatography coupling</i>	

LP (lição plenária) – 50 min. + 10 min. questions

CC (comunicação convidada) – 22 min. + 8 min. questions

CO (comunicação oral) – 15 min. + 5 min. questions