

HPTLC 2024 - 26th International Symposium for High-Performance Thin-Layer Chromatography

Programme

Monday

9 September 2024

08:30-9:00	Registration	Workshop
09:00-10:30		
10:30-11:00		
11:00-12:00	Registration	
Session 1		
13:30-13:55	Gertrud Morlock	Previously unknown hazardous effects of food and cosmetics detected with innovative prioritization strategy
13:55-14:20	Snežana Agatonovic-Kustrin	The power of HPTLC combined with effect-directed assays for bio profiling of marine algae extracts
14:20-14:45	Wanchai De-Eknamkul	HPTLC-bioautographic detection and identification of anti-Neisseria gonorrhoeae compounds from Thai medicinal plants
14:45-15:10	Petar M. Ristivojević	Green aspects of planar chromatography
15:10-15:20	Welcome reception	
15:20-17:00	Coffee Break and Poster Session 1	
17:00-18:30	HPTLC Scientific committee meeting	

Tuesday

10 September 2024

Session 2		
09:00-09:25	Claudia Oellig	Screening methods based on planar chromatography for modern food analysis
09:25-09:50	Claudia Cimpoi	High-performance thin-layer chromatography – an useful technique for food authentication/adulteration
09:50-10:05	Hélia Latado	Strategy to Detect Low Levels of Genotoxic Chemicals in Recycled Plastic Packaging using HPTLC
10:05-10:20	Katharina Schuster	Combining fingerprint and techno-functional properties of E 472b emulsifiers added to aerosol whipping cream
10:20-10:35	Thi Hoai Tran	The impact of external factors on the bioautography tests of α -glucosidase, acetylcholine esterase, and COX-2 inhibition in seedy banana extracts.
10:35-11:00	Coffee break	
Session 3		
11:10-11:35	Irena Choma	Bioprofiling of various cultivars of <i>Acinidia arguta</i>
11:35-12:00	Danica Agbaba	
12:00-12:25	Vesna Glavnik	
12:25-12:50	Pierre Bernard-Savary	HPTLC NOW in FRANCE, a review. Recent development of the Club de CCM and perspectives
12:50-14:30	Lunch	
Session 4		
14:30-14:55	Zheng-Tao Wang	Development and application of HPTLC-bioautography-DART-MS techniques in quality evaluation of Chinese herbal medicines
14:55-15:20	Sayed Ahmad	HPTLC Analysis and its Future in Indian Subcontinent for Quality Control of Ayush Medicine
15:20-15:35	Stefan Roling	High-performance thin-layer chromatography coupled with direct analysis in real time high-resolution mass spectrometry for the analysis of enzyme inhibitory compounds
15:35-15:50	Marija R. Carapic	Planar chromatography (TLC/HPTLC) in the development and control of active pharmaceutical ingredients (APIs) and drug products (DPs)
15:50-16:05	Mrunali Patel	Analytical quality by design approach supported robust HPTLC method for assay of metoprolol, chlorthalidone, and cilnidipine in tablet dosage forms.
16:05-17:30	Coffee Break and Poster Session 2	
19:00-23:00	Conference Dinner	

Wednesday

11 September 2024

Session 5		
09:00-09:25	Tadeusz Dzido	Orthogonal high-pressure electrochromatography - new planar separation technique
09:25-09:50	Vicente L. Cebolla	Lipidomic study of the incorporation of erucic acid in the biosynthesis of triacylglycerols during the maturation of pennycress seeds (<i>Thlaspi arvense</i> L.).
09:50-10:05	Mariana Mello dos Santos	Determination of sugar profile of Australian stingless bee honey by high-performance thin-layer chromatography
10:05-10:20	Pardeep Kumar Bhardwaj	A validated method for identification and quantification of anthocyanins in different black rice (<i>Oryza sativa</i> L.) varieties using high-performance thin-layer chromatography
10:20-10:35	Rashmin Patel	AQbD-based HPTLC method development for simultaneous quantification of alpha arbutin and niacinamide in nanocosmeceutical.
10:35-11:10	Coffee break	
Session 6		
11:10-11:35	Mario Aranda	
11:35-12:00	Irena Vovk	
12:00-12:30	Closing Remarks / Poster Award	
12:30-14:30	Farewell Lunch	