

HPTLC 2024 26th International Symposium for High-Performance Thin-Layer Chromatography		
Conference Program		
Monday, 9 September		
08:30-9:30	Registration	
09:30-10:30		Workshop
10:30-11:00		
11:00-11:20		Coffee Break for Workshop Participants
11:30-12:00		Workshop
13:00-13:30	Opening Remarks	
	Session 1	
	Session Chairs: Irena Vovk, Imre Klebovich	
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
15:10-17:00	Coffee Break and Poster Session 1	
17:00-17:50	HPTLC Scientific Committee Meeting	
18:00-19:00	City Centre Walking Tour	
Tuesday, 10 September		
	Session 2	
	Session Chairs: Snežana Agatonovic-Kustrin, Stefan Böhmendorfer	
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	Blandine Descamps	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	
	Session Chairs: Vicente L. Cebolla, Mario Aranda	
11:10-11:35	Irena Choma	Bioprofiling of various cultivars of <i>Acinidia arguta</i>
11:35-12:00	Vesna Glavnik	Advantages, drawbacks and obstacles in post-chromatographic derivatization of bioactive compounds in planar chromatography
12:00-12:25	Pierre Bernard-Savary	HPTLC NOW in FRANCE, a review. Recent development of the Club de CCM and perspectives
12:25-12:50	Pulok Kumar Mukherjee	Metabolomics and HPTLC - unveiling the complex nature of herbal medicines
12:50-14:30	Lunch Break	
	Session 4	
	Session Chairs: Claudia Oellig, Irena Choma	
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		
	Session 5	
	Session Chair: Petar M. Ristivojević, Wanchai De-Eknamkul	
09:00-09:25	Rafał Gajos	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 <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	
	Session Chairs: Gertrud Morlock, Imre Klebovich	
11:10-11:35	Mario Aranda	High Performance Thin Layer Chromatography: the technique of choice for bioactive compounds detection
11:35-12:00	Irena Vovk	Utilising the full potential of HPTLC in analyses of bioactive compounds
12:00-12:30	Closing Remarks / Poster Award	
12:30-14:00	Farewell Lunch	