XXII European Conference on
ANALYTICAL CHEMISTRY

EUROANALYSIS

Barcelona 2025

31 AUGUST - 4 SEPTEMBER

PROGRAM AT A GLANCE

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Sunday, 31 August 2025

09:00-12:00	MORNING COURSES - UNIVERSITY OF BARCELONA			
	Hyperspectral imaging: modalities and hardware	**Basic chemometrics**	**Why analysis needs the Theory of Sampling (TOS): the importance of the "before analysis" domain**	
13.00-16:00	AFTERNOON COURSES - UNIVERSITY OF BARCELONA			
	Hyperspectral imaging: software and data analysis	**Advanced chemometrics**	**Introduction to liquid chromatography-Ion mobility-mass spectrometry**	**New trends in bioanalysis**
16:00-17:00	REGISTRATION - CCIB			
	ROOM 112			
17:00-17:30	**OPENING CEREMONY**			
17:30-18:15	**HISTORY LECTURE** **PL-HL** **Analytical chemistry in Spain: an overview of the last 50 years** Miquel Esteban			
18:15-19:00	**ROBERT KELLNER LECTURE** **PL-RKL** **The transformative journey from green sample preparation to sustainable analytical chemistry** Elia Psillakis			
	BANQUET HALL			
19:00-20:45	**WELCOME RECEPTION**			

Monday, 1 September 2025

	ROOM 112	ROOM 133+134	ROOM 131+132	ROOM 118+119
09:00-10:00	**PL-01** **Temperature responsive and per-aqueous liquid chromatography: new solutions for more sustainable multidimensional high performance liquid chromatography** Frederic Lynen			
10:00-10:30	**COFFEE BREAK AT THE EXHIBITION AREA**			
10:30-11:00	**KL-01** **Mass spectrometry: a game changer in analytical chemistry** Encarnación Moyano	**KL-02** **Mass spec imaging: a comprehensive view of molecular insight** Martina Marchetti-Deschmann	**KL-03** **Bioanalytical strategies for antibody-based therapeutics in drug discovery and development** Peter Eichhorn	**KL-04** **From mass spectrum to structure: accelerating metabolite identification with AI and cloud computing** Oscar Yanes
	SESSION 1 **Separation techniques: environmental appl. I**	**SESSION 2** **Task group imaging**	**SESSION 3** **Biosensors**	**SESSION 4** **Omics**
11:00-11:15	**O-001** Markus Witzler	**O-008** Shu Taira	**O-014** Joanna Smajdor	**O-020** Jessica Brandi
11:15-11:30	**O-002** Jian Zheng	**O-009** Heike Traub	**O-015** Beatriz Rebollo Calderón	**O-021** Roger Pero-Gascon
11:30-11:45	**O-003** Clàudia Fontàs	**O-010** Miriam Unger	**O-016** Somayyeh Bozorgzadeh	**O-022** Maykel Hernández-Mesa
11:45-12:00	**O-004** Alex Tarancón Sanz	**O-011** Léa Butruille	**O-017** Rebeca Miranda-Castro	**O-023** Marc Marín-García
12:00-12:15	**O-005** Ida Kraševec	**O-012** María Agustina Pavicich	**O-018** Roberto Maria-Hormigos	**O-024** Lucía Olmo-García
12:15-12:30	**O-006** Raquel Mesquita	**O-013** Antonia Malissa	**O-019** Rosanna Rossi	**O-025** Elisa Robotti
12:30-12:45	**O-007** Aleksander Kravos	**Shimadzu sponsored seminar**		
12:45-14:00	**LUNCH & POSTER SESSION I AT THE EXHIBITION AREA**			
		YOUNG ORAL **Sensors**	**YOUNG ORAL** **Separation and sample treatment**	
14:00-14:10	**KL-05** **Mass spectrometry approaches to the analysis of nano and microplastics** Joanna Szpunar	**YO-07** Mehmet Kaplan	**YO-16** Cristina Zapater	**KL-06** **Why do we need a Theory of Sampling (TOS) for analysis?** Kim Esbensen
14:10-14:20		**YO-08** Alberto Albalde-Pujales	**YO-17** Dominika Osiecka	
14:20-14:30		**YO-09** Stefano Gianvittorio	**YO-18** Alice Taxil-Paloc	

	ROOM 112	ROOM 133+134	ROOM 131+132	ROOM 118+119
	YOUNG ORAL Environment	**YOUNG ORAL Sensors**	**YOUNG ORAL Separation and sample treatment**	**YOUNG ORAL Chemometrics**
14:30-14:40	**YO-01** Jennifer Braun	**YO-10** Kamil Gryckiewicz	**YO-19** Sandra Méndez	**YO-25** Pau Peiró Vila
14:40-14-50	**YO-02** Mathieu Dumas	**YO-11** Jaume Reverté	**YO-20** José Agustín Martínez-Olivares	**YO-26** Dídac Serraïma
14:50-15:00	**YO-03** Laura Solé-Domènech	**YO-12** Christian Gosti	**YO-21** Iván Lozano-González	**YO-27** Carlos Pardo-Cortina
15:00-15:10	**YO-04** Laura Borrell	**YO-13** Antonio Licheri	**YO-22** Ana Jano	**YO-28** Danica Mostoles
15:10-15:20	**YO-05** Joan Josep Cervera Piñana	**YO-14** Mónica Mosquera	**YO-23** Victor M. Amador-Luna	**YO-29** María Pólit
15:20-15:30	**YO-06** Luca Sorarù	**YO-15** Laura Belcastro	**YO-24** Flora Mbouyom Tchudjeu	**YO-30** Lukas Prestin
15:30-15:40				**YO-31** Sara Soriano-Hernández
15:30-16:30	**COFFEE BREAK & POSTER SESSION I AT THE EXHIBITION AREA**			
	SESSION 5 Sample treatment	**SESSION 6 Electroanalysis**		**SESSION 8 Chemometrics**
16:30-16:45	**O-026** Audrey Combès	**O-035** José Manuel Díaz-Cruz		**O-041** Raimundo Gargallo
16:45-17:00	**O-027** Donatella Ferrara	**O-036** Jiri Barek	**KL-07 Excellence in analytical chemistry: a joint master's programme** Ivo Leito	**O-042** Mireia Pérez-Baeza
17:00-17:15	**O-028** Beatriz Gómez-Nieto	**O-037** Encarna Companys		**O-043** Mahsa Akbari Lakeh
			SESSION 7 Task group education	
17:15-17:30	**O-029** Noelia Caballero-Casero	**O-038** Mufarreh Asmari	**O-032** Susana Amézqueta	**O-044** Ana Torres-Agullo
17:30-17:45	**O-030** Greta Biale	**O-039** Nikolai Tiuftiakov	**O-033** Xavier Subirats	**O-045** Nerea Núñez
17:45-18:00	**O-031** Ángela Inmaculada López-Lorente	**O-040** Raquel Quendera	**O-034** Ángel Sánchez-Illana	**O-046** Caterina Durante

Tuesday, 2 September 2025

	ROOM 112	ROOM 133+134	ROOM 131+132	ROOM 118+119
09:00-10:00	**PL-02** **Ultrasensitive and multiplexed nanophotonic sensors for next-generation point-of-care analytical applications** Laura M. Lechuga Gómez			
10:00-10:30	**COFFEE BREAK AT THE EXHIBITION AREA**			
10:30-11:00	**KL-08** **Adding colour to ion-selective sensors** Agata Michalska	**KL-09** **Effect of alkyl length in polyamide nanofibers on sample preparation using SPE** Frantisek Svec	**KL-10** **Non-target chemometric analysis of mass spectrometry data** Romà Tauler	**KL-11** **Digging into the multifaceted variability of (auto) antibody molecules using novel MS-based approaches** Elena Domínguez
	SESSION 9 **Sensors**	**SESSION 10** **Task group sample treatment**	**SESSION 11** **Task group chemometrics**	**SESSION 12** **Task group bioanalysis**
11:00-11:15	**O-047** Federica Mariani	**O-053** Adrián Fuente-Ballesteros	**O-059** Barbara Benedetti	**O-065** Lorenzo Toma
11:15-11:30	**O-048** Guiseppe Arrabito	**O-054** Maurizio Quinto	**O-060** Federico Marini	**O-066** Damaris-Cristina Gheorghe
11:30-11:45	**O-049** Canan Aksoy	**O-055** Héctor Martínez Pérez-Cejuela	**O-061** Adrián Gómez- Sánchez	**O-067** Quang Dong Bui
11:45-12:00	**O-050** Arántzazu González-Campo	**O-056** Eva Marguí	**O-062** Barbara Giussani	**O-068** Zhugen Yang
12:00-12:15	**O-051** Elahe Ahmadi	**O-057** Sercan Yıldırım	**O-063** Vicky Caponigro	**O-069** Raluca-Ioana Stefan-Van Staden
12:15-12:30	**O-052** Nikola Lenar	**O-058** Giovanna Cafeo	**O-064** Alisa Rudnitskaya	**O-070** Constantina Kapnissi-Christodoulou
12:30-14:00	**LUNCH & POSTER SESSION II AT THE EXHIBITION AREA**			
		YOUNG ORAL **Bioanalysis**	**YOUNG ORAL** **Environmental**	**YOUNG ORAL** **Spectroscopy and instrumental innovation**
14:00-14:10	**KL-12** **Advancing food metabolomics: analytical strategies, main areas of interest and examples of innovative applications** Alegría Carrasco-Pancorbo	**YO-38** Fabian Weyand	**YO-47** Albert Sales-Alba	**YO-56** Isaac Giménez Guerra
14:10-14:20		**YO-39** Giovanni Santostefano	**YO-48** Julia Gambetta Vianna	**YO-57** Yeray Pallás-Tamarit
14:20-14:30		**YO-40** Jiayi Shi	**YO-49** Maria Olivella-Martí	**YO-58** Nikolaus Hondl

	ROOM 112	ROOM 133+134	ROOM 131+132	ROOM 118+119
	YOUNG ORAL Food chemistry	**YOUNG ORAL Bioanalysis**	**YOUNG ORAL Environmental**	**YOUNG ORAL Spectroscopy and instrumental innovation**
14:30-14:40	**YO-32** Soichiro Yamada	**YO-41** Meryl Cruz	**YO-50** Irene Romero-Alfano	**YO-59** Víctor Navarro-Esteve
14:40-14:50	**YO-33** Laura Morales Erazo	**YO-42** Sophia Smirès	**YO-51** Emma Moragrega-Knol	**YO-60** Giovanna Nevola
14:50-15:00	**YO-34** María Álvarez-Romero	**YO-43** Ana Justo-Vega	**YO-52** Mónika Adányi	**YO-61** Mar Todolí Carbonell
15:00-15:10	**YO-35** Paula Ponz-Perelló	**YO-44** Mar Losada-Baranera	**YO-53** Joan Serra-Ventura	**YO-62** Diego Ahumada-Forigua
15:10-15:20	**YO-36** Kingsley Enoch Adukpoh	**YO-45** Ying Kong	**YO-54** Fátima Daniela Gonçalves	**YO-63** Camille Pujol
15:20-15:30	**YO-37** Anna Shik	**YO-46** Yaxing Li	**YO-55** Abril Trullàs	**YO-64** Daniela Victoria Casas
15:30-16:30	**COFFEE BREAK & POSTER SESSION II AT THE EXHIBITION AREA**			
	SESSION 13 Environment I		**SESSION 14 Sensors: bioanalytical appl. I**	**SESSION 15 Spectroscopy and spectrometry**
16:30-16:45	**O-071** Ozge Surucu	**GENERAL ASSEMBLY OF SECYTA**	**O-077** Mariagrazia Lettieri	**O-083** Krzysztof Gręda
16:45-17:00	**O-072** Rosa Montes		**O-078** Federica Mariani	**O-084** Valerio Loianno
17:00-17:15	**O-073** Bernat Oró-Nolla		**O-079** Denise Di Lena	**O-085** Wolfgang Schrader
17:15-17:30	**O-074** Laura Torrent		**O-080** Antonella Miglione	**O-086** Eleonora Conterosito
17:30-17:45	**O-075** Pere Colomer-Vidal		**O-081** Magdalena T. Kuom	**O-087** Dieter Fischer
17:45-18:00	**O-076** Joel Sánchez-Piñero		**O-082** Electra Mermiga	**O-088** Juan José López Mayán

Wednesday, 3 September 2025

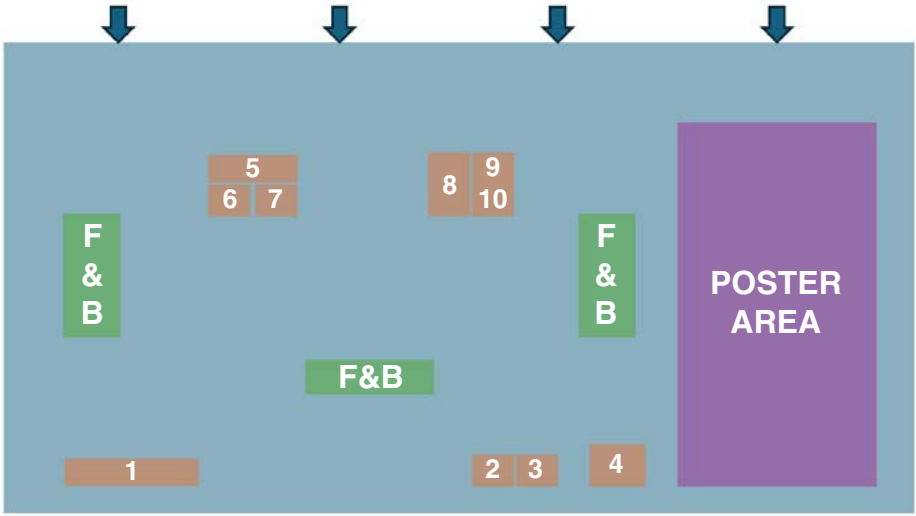
	ROOM 112			
09:00-10:00	**PL-03** **Greenness metrics and assessments** Marek Tobiszewski			
10:00-10:30	**COFFEE BREAK AT THE EXHIBITION AREA**			
	ROOM 112	**ROOM 133+134**	**ROOM 131+132**	**ROOM 118+119**
10:30-11:00	**KL-13** **Advances in chromatography, mass spectrometry and data processing: their influence on food analysis** Hans-Gerd Janssen	**KL-14** **Sustainable sample preparation: from planar substrates to affordable ambient mass spectrometry** Soledad Cárdenas	**KL-15** **Innovation & collaboration for process analytical technology & advanced pharmaceutical manufacturing** Rodolfo Romañach	**KL-16** **From influent to effluent: understanding microplastic distribution in wastewater treatment** Javier Hernández-Borges
	SESSION 16 **Separation techniques: food aplications**	**SESSION 17** **Green chemistry**	**SESSION 18** **PAT and pharmaceuticals**	**SESSION 19** **Environment II**
11:00-11:15	**O-089** Mariachiara Bianco	**O-095** Monica Mattarozzi	**O-101** Alessandro Vetere	**O-107** Alexander Roloff
11:15-11:30	**O-090** Ariel Fontana	**O-096** Jordi Fons-Castells	**O-102** Ekaterina Belina	**O-108** Florence Vélia
11:30-11:45	**O-091** Fabiola Eugelio	**O-097** Natali Stojiljkovic	**O-103** Carl Schuurmans	**O-109** Ester Heath
11:45-12:00	**O-092** Lidia Montero	**O-098** Ayman Saber	**O-104** Weidong Zhao	**O-110** Adèle Luthi-Maire
12:00-12:15	**O-093** Andres Sanchez-Henao	**O-099** Paola Donato	**O-105** Sanjay Lama	**O-111** Marco Roverso
12:15-12:30	**O-094** Yerkanat Syrgabek	**O-100** José Bernal	**O-106** Peter Ivanov	**O-112** Francisco Cereceda-Balic
12:30-12:45	**O-160** Sebastiaan Eeltink			
12:30-14:00	**LUNCH & POSTER SESSION III AT THE EXHIBITION AREA**			
14:00-14:30		**YOUNG ORAL** **Green + circular economy**	**YOUNG ORAL**	**YOUNG ORAL** **Electroanalysis**
14:00-14:10	**KL-17** **Reflectance hyperspectral imaging for artworks and archaeological assets: state of the art and perspectives** Costanza Cucci	**YO-71** Joanna Antos	**YO-89** Ambroisine Michel	**YO-80** Albina Mikhraliieva
14:10-14:20		**YO-72** Pepe Llopis-Devesa	**YO-90** Carlos Rubio Marín	**YO-81** Josep Pages-Rebull
14:20-14:30		**YO-73** Mar Todolí Carbonell	**YO-91** Anastasiia Frolova	**YO-82** Elif Çalık Kayiş

	ROOM 112	ROOM 133+134	ROOM 131+132	ROOM 118+119
	YOUNG ORAL Imaging	**YOUNG ORAL Green + circular Economy**	**YOUNG ORAL**	**YOUNG ORAL Electroanalysis**
14:30-14:40	**YO-65** Yuya Kuwaba	**YO-74** Andrada-Ioana Stefan	**YO-92** Benedetta Fanesi	**YO-83** Suvi Lamminmäki
14:40-14:50	**YO-66** Ayano Miyabayashi	**YO-75** Sandra Rodríguez-Blázquez	**YO-93** Stephen Adusei	**YO-84** Olha Dushna
14:50-15:00	**YO-67** Albert Sicre-Conesa	**YO-76** Pol Clivillé-Cabré	**YO-94** Carlos Pernas Fraguela	**YO-85** Kristóf Jakab
15:00-15:10	**YO-68** Satomi Hara	**YO-77** Rosa María Palma-Manrique	**YO-95** Antonio Malinconico	**YO-86** Elena De Gregorio
15:10-15:20	**YO-69** Chenxi Peng	**YO-78** Marisa Maria	**YO-96** Dana Pierina Orlando Véliz	**YO-87** Kristýna Havelková
15:20-15:30	**YO-70** Maider Zugazua Ganado	**YO-79** Mohammad Amin Piltan	**YO-97** Leonardo Barlucchi	**YO-88** Andrea Cabrero-Martín
15:30-16:30	**COFFEE BREAK & POSTER SESSION III AT THE EXHIBITION AREA**			
	SESSION 20 Sensors: bioanalytical appl. II	**SESSION 21 Forensics/separation techniques**	**SESSION 22 TG-3D printing**	**SESSION 23 Circular economy**
16:30-16:45	**O-113** Ruxandra-Maria Ilie-Mihai	**O-125** Ulrika Malá	**O-131** Manel del Valle	**O-119** Sanja Stipičević
16:45-17:00	**O-114** Loïc Burr	**O-126** Genny Grasselli	**O-132** Enrique Javier Carrasco-Correa	**O-120** Sileshi Wubshet
17:00-17:15	**O-115** Stefano Del Giovane	**O-127** Marta Ferreiro González	**O-133** Panagiota Kalligosfyri	**O-121** Esther Gómez-Mejía
17:15-17:30	**O-116** Katarzyna Jedlińska	**O-128** Mihail Simion Beldean-Galea	**O-134** Neus Crespí Sánchez	**O-122** Merichel Plaza
17:30-17:45	**O-117** Maria Teresa S. R. Gomes	**O-129** Frank Michel	**O-135** Burkhard Horstkotte	**O-123** M. João Nunes
17:45-18:00	**O-118** Neda Bagheri	**O-130** Carlo Crescenzi	**O-136** Marcela A. Segundo	**O-124** Engelhard Carsten
20:00	**CONFERENCE DINNER - EL XALET DE MONTJUÏC**			

Thursday, 4 September 2025

	ROOM 112	ROOM 133+134	ROOM 131+132	ROOM 118+119
09:00-09:30	**KL-18** **Suspect and non-target analysis for determination of pesticides and emerging contaminants in water and food samples** Dimitra Lambropoulou	**KL-19** **Where scent meets diagnosis: data-driven volatolomics and chemometrics** Agnieszka Smolinska	**KL-20** **The new frontiers in food and feed risk assessment** Claudia Paoletti	**KL-21** **Looking at works of art with X-ray eyes: non-destructive spectroscopic imaging and analysis** Koen Janssens
	SESSION 24 **Separation techniques: environmental appl. II**	**SESSION 25** **Bioanalysis**	**SESSION 26** **Food chemistry**	**SESSION 27** **Instrumental Innovation**
09:30-09:45	**O-143** Apichat Imyim	**O-137** Estela Giménez	**O-149** Hitomi Shikano	**O-154** Adriana Arigò
09:45-10:00	**O-144** Jonathan Falchetto-Bruckner	**O-138** Peng Zhang	**O-150** Araceli Rivera-Pérez	**O-155** Jong Kwang Lee
10:00-10:15	**O-145** Javier González-Sálamo	**O-139** Simone Cavalera	**O-151** Javier Saurina	**O-156** Sebastian Fehse
10:15-10:30	**O-146** Enriqueta Anticó	**O-140** Attila Gaspar	**O-152** María Del Carmen Razola-Díaz	**O-157** Tomasz Nazim
10:30-10:45	**O-147** Rui Miguel Ramos	**O-141** Esther Sánchez-Tirado	**O-153** Cedric Guignard	**O-158** Claudia Beleites
10:45-11:00	**O-148** Giuseppe Micalizzi	**O-142** Victor Weiss		**O-159** Danilo Sciarrone
11:00-11:30	**COFFEE BREAK AT THE EXHIBITION AREA**			
	ROOM 112			
11:30-12:30	**DAC Award** **PL-DAC** **Sensors, tools for biointelligence?** Gauglitz Günter			
12:30	**CLOSURE**			

EXHIBITION AREA



*F&B: food and beverage.

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