



Antwerp, Belgium

**10th EuChemS
Chemistry Congress**

euchems2026.eu


12 - 16 July 2026



EuChemS kvcv

Monday 13th July 2026
Congress theme:
Responsible Chemistry

Session	Timing	Presenter	Title
RC - D1 - I1	10:00-10:30	Peter Mahaffy	Responsible Chemistry for Society: From what chemistry can do, to what chemists should do
RC - D1 - O01	10:30-10:45	Dorien Baeten	Equipping future chemists for societal challenges: Integrating ethics and interdisciplinarity in materials science
RC - D1 - O02	10:45-11:00	Vieke Sluijs	The Da Vinci Master Programme: Educating sustainability change-makers
RC - D1 - O03	11:00-11:15	Juliana Vidal	Cultivating Responsible Chemists: The Green Chemistry Commitment as a Catalyst for Educational Systemic Change
RC - D1 - O04	11:15-11:30	Corinna Guerra	Environmental issues from chemical pollutants impact multiple societal components
RC - D1 - O05	11:30-11:45	Sanghamitra Chakravarty	Q-method as a tool for transdisciplinary dialogue, reflexivity and learning in responsible chemistry
RC - D1 - O06	11:45-12:00	Jesse De Pagter	SSbD as an anticipatory effort: The quest for a better future with chemicals
POSTER FLASH	12:00		
RC - D1 - F01		Sanjiv Prashar	Transforming chemistry education for the green transition: a competence-based European approach
RC - D1 - F02		Natalie Dañler	Contaminated Heritage: Toxic Legacies in Historic Interiors
RC - D1 - F03		Stephan Levonis	Bridging the Gap in Science Education
RC - D1 - F04		Aurora Cairoli	Green infrastructure and built heritage in historic cities under climate change
Lunch			
RC - D1 - I2	14:00-14:30	Ernst Homburg	Social Responsibility of Chemists: A Historical Perspective
RC - D1 - O07	14:30-14:45	Christian Schnurr	The Death of Chemophobia. Revisiting the Public Image of Chemistry
RC - D1 - O08	14:45-15:00	Guillermo Restrepo	Unveiling chemistry's self-reinforcing historical practices: A precondition for escaping the dangers of the Anthropocene
RC - D1 - O09	15:00-15:15	Brigitte Van Tiggelen	Responsible use of history: experience from the EuChemS Historical Landmarks awards
RC - D1 - O10	15:15-15:30	Mirtachew Ali	Portrayals of Scientists in Ethiopian secondary science textbooks: analysis of history of science and sociocultural human endeavor
RC - D1 - O11	15:30-15:45	Annette Lykknes and Brigitte Van Tiggelen	Discovering the elements: No simple stories
RC - D1 - O12	15:45-16:00	Rudolf Dams	A world without PFAS?
Coffee break			
RC - D1 - O13	16:30-16:45	Annette Lykknes	Teaching about Crookes's Vis Generatrix model of the Periodic System
RC - D1 - O14	16:45-17:00	Iwona Maciejowska	Implementation of the course "Good Chemistry: Methodological, Ethical and Social Dimensions" at Jagiellonian University in Krakow (2019-2026)
	17:00-18:00	Gisela Boeck	Workshop
Posters			
RC - D1 - P01		Dorien Baeten	Sustainability Hackathon: Bridging the Gap between Higher Education and Society



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Tuesday 14th July 2026

Congress theme:
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Session	Timing	Presenter	Title
RC - D2 - O01	10:00-10:15	David Mareš	The Best 3 Seconds of My Life: Igniting Passion for Chemistry Through Short-Form Videos
RC - D2 - O02	10:15-10:30	Thomas Hartman	Designing Immersive Chemistry Education: An Educational Game on Catalytic CO ₂ Valorization
RC - D2 - O03	10:30-10:45	Donna Hital	Virtual Reality in the Caribbean Classroom: Boosting Undergraduate Chemistry Motivation and Performance with 3D Virtual Reality
RC - D2 - O04	10:45-11:00	Luis Bello	Smarter chemistry teaching with artificial intelligence
RC - D2 - O05	11:00-11:15	Sanjiv Prashar	European Chemistry Thematic Network Core Chemistry 2026: A Renewed Framework for First-Cycle Chemistry Education in Europe
RC - D2 - O06	11:15-11:30	Dirk Andrae	Simple(r), yet (more) efficient maths teaching for students of chemistry
RC - D2 - O07	11:30-11:45	Stephanie Schweiker	Enhancing Chemistry Education through Technology-Enhanced Learning: Supporting Effective Student Learning.
RC - D2 - O08	11:45-12:00		
POSTER FLASH			
	12:00		
RC - D2 - F01		Silke Fähenmann	Educating Future Chemists for Sustainable Transformation: Digital and Competency-Based Approaches across Vocational and Higher STEM Education
RC - D2 - F02		Vera Meynen	Implementing sustainability competences and practices at Quy Nhon University, Vietnam.
RC - D2 - F03		Iwona Maciejowska	The ECTN Eurolecturer Academy: A European Platform for Teaching Innovation and Professional Development in Chemistry Higher Education
RC - D2 - F04		Yaël Antonaros	Lipid-Mineral Interactions and Organic Residue Analysis in Archaeology
RC - D2 - F05		Thomas Logothetis	Chromatography and Systems thinking
Lunch			
Minisymposium	during lunch	Hans-Georg Weinig	Modernizing chemistry education for new challenges and responsibilities: RDM & data science in the curriculum
RC - D2 - I1			
	14:00-14:30	Federica Pozzi	Chemistry at the crossroads: building knowledge between collections and communities
RC - D2 - O09	14:30-14:45	Ermanno Avranovich Clerici	In-Operando Investigations of pigment degradation processes
RC - D2 - O10	14:45-15:00	Sander van Lith	Coupling the chemical and mechanical properties of aged lead white oil paints
RC - D2 - O11	15:00-15:15	Teresa Scovacricchi	From Photodegradation to Crystallization: Imaging-Based Evidences of Organic-Inorganic Degradation Interaction in Historical Paints
RC - D2 - O12	15:15-15:30	Natércia Teixeira	Entwining through History & Cultural Heritage: the chemistry behind iron gall inks
RC - D2 - O13	15:30-15:45	Alina Krotova	A methodology for the identification and classification of weighted silk in museum collections using portable X-ray fluorescence spectroscopy (PXRF)
RC - D2 - O14	15:45-16:00	Marek Kotrly	Prototype Multimodal Robotic System for the Analysis of Large-Scale Objects in Cultural Heritage, Forensic Science, and Material Inspection
Coffee break			
RC - D2 - O15	16:30-16:45	tbd	tbd
RC - D2 - O16	16:45-17:00	Francesca Porpora	Proposal for a remediation method for the "vinegar syndrome" in cellulose acetate-based motion picture film
RC - D2 - O17	17:00-17:15	Giulia Gasperuzzo	Algae for Art: Sustainable Bio-materials for the Preservation of Paper Heritage
RC - D2 - O18	17:15-17:30	Xiao Zhao	From Artifacts to Batteries: Advances in Muon-Induced X-ray Emission (MIXE) with the GIANT Instrument at PSI
RC - D2 - O19	17:30-17:45	Elsje Alessandra Quadrelli	Harawayan's Respons-ability and Situated Knowledges as a guide for Research in Chemistry
RC - D2 - O20	17:45-18:00	tbd	tbd



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Thursday 16th July 2026

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Session	Timing	Presenter	Abstract ID	Title	Topic ID
RC - D4 - I1	10:00-10:30	José Ferraz-Caetano	330	Beyond the black box: Human understanding and ethical limits of AI for Chemistry	EIC
RC - D4 - O01	10:30-10:45	Michael Mueller	1073	AI in Chemistry: Challenges, Limitations, and Opportunities	EIC
RC - D4 - O02	10:45-11:00	Jan Mehlich	989	Chemistry for the Future: On the Stockholm Declaration's Potential to Provide Practical Guidance for Responsible Chemical Research and Innovation	EIC
RC - D4 - O03	11:00-11:15	Paola Ambroggi	169	Artificial Intelligence and Ethics in School Chemistry Education	EIC
RC - D4 - O04	11:15-11:30	Anca Silvestru (moderator)	workshop	On the Impact of Artificial Intelligence in Chemistry and Beyond	EIC_workshop
RC - D4 - O05	11:30-11:45	Hans Steisslinger (moderator)	workshop	On the Impact of Artificial Intelligence in Chemistry and Beyond	EIC_workshop
RC - D4 - O06	11:45-12:00	Jan Mehlich (moderator)	workshop	On the Impact of Artificial Intelligence in Chemistry and Beyond	EIC_workshop
Lunch					
pm session	14:00-15:30			WP EIC meeting	
RC - D4 - O06	14:00-14:15	Elzbieta Wojaczynska	854	Responsible AI in peptide and biomaterial design: closing the loop from collagen-mimetic scaffolds to oxytocin analogs	EIC
RC - D4 - O07	14:15-14:30	Angela Mai Yan Yuen	19	Gen-AI Powered Borane Visualization: Analyzing Student Prompting and AI Interactions to Probe Chemical Bonding Concepts in 3D Cluster Models	EIC
RC - D4 - O08	14:30-14:45	Anca Silvestru (moderator)	workshop	On the Impact of Artificial Intelligence in Chemistry and Beyond	EIC_workshop
RC - D4 - O09	14:45-15:00	Hans Steisslinger (moderator)	workshop	On the Impact of Artificial Intelligence in Chemistry and Beyond	EIC_workshop
RC - D4 - O10	15:00-15:15	Jan Mehlich (moderator)	workshop	On the Impact of Artificial Intelligence in Chemistry and Beyond	EIC_workshop