



Antwerp, Belgium

10th EuChemS Chemistry Congress

euchems2026.eu

12 - 16 July 2026



Monday 13th July 2026
Congress theme:
Responsible Chemistry

Session	Timing	Abstract ID	Presenter	Title
Invited lecture	10:00-10:30		Peter Mahaffy	Responsible Chemistry for Society: From what chemistry can do, to what chemists should do
3	10:30-10:45	112	Dorien Baeten	Equipping future chemists for societal challenges: Integrating ethics and interdisciplinarity in materials science
4	10:45-11:00	410	Vieke Sluijs	The Da Vinci Master Programme: Educating sustainability change-makers
5	11:00-11:15	465	Juliana Vidal	Cultivating Responsible Chemists: The Green Chemistry Commitment as a Catalyst for Educational Systemic Change
6	11:15-11:30	851	Corinna Guerra	Environmental issues from chemical pollutants impact multiple societal components
7	11:30-11:45	128	Sanghamitra Chakravarty	Q-method as a tool for transdisciplinary dialogue, reflexivity and learning in responsible chemistry
8	11:45-12:00	1234	Jesse De Pagter	SSbD as an anticipatory effort: The quest for a better future with chemicals
Invited lecture	14:00-14:30	690	Ernst Homburg	Social Responsibility of Chemists: A Historical Perspective
3	14:30-14:45	59	Christian Schnurr	The Death of Chemophobia. Revisiting the Public Image of Chemistry
4	14:45-15:00	651	Guillermo Restrepo	Unveiling chemistry's self-reinforcing historical practices: A precondition for escaping the dangers of the Anthropocene
5	15:00-15:15	1326	Brigitte Van Tiggelen	Responsible use of history: experience from the EuChemS Historical Landmarks awards
6	15:15-15:30	180	Mirtachew Ali	Portrayals of Scientists in Ethiopian secondary science textbooks: analysis of history of science and sociocultural human endeavor
7	15:30-15:45	1541	Annette Lykknes and Brigitte Van Tiggelen	Discovering the elements: No simple stories
8	15:45-16:00	676	Rudolf Dams	A world without PFAS?
1	16:30-16:45	1288	Annette Lykknes	Teaching about Crookes's Vis Generatrix model of the Periodic System
2	16:45-17:00	1259	Iwona Maciejowska	Implementation of the course "Good Chemistry: Methodological, Ethical and Social Dimensions" at Jagiellonian University in Krakow (2019-2026)
3	17:00-18:00	workshop	Gisela Boeck	Workshop



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Tuesday 14th July 2026
Congress theme:
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Session	Timing	Presenter	Title
1	10:00-10:15	David Mareš	The Best 3 Seconds of My Life: Igniting Passion for Chemistry Through Short-Form Videos
2	10:15-10:30	Thomas Hartman	Designing Immersive Chemistry Education: An Educational Game on Catalytic CO ₂ Valorization
3	10:30-10:45	Donna Hitlal	Virtual Reality in the Caribbean Classroom: Boosting Undergraduate Chemistry Motivation and Performance with 3D Virtual Reality
4	10:45-11:00	Luis Bello	Smarter chemistry teaching with artificial intelligence
5	11:00-11:15	Sanjiv Prashar	European Chemistry Thematic Network Core Chemistry 2026: A Renewed Framework for First-Cycle Chemistry Education in Europe
6	11:15-11:30	Dirk Andrae	Simple(r), yet (more) efficient maths teaching for students of chemistry
7	11:30-11:45	Stephanie Schweiker	Enhancing Chemistry Education through Technology-Enhanced Learning: Supporting Effective Student Learning.
Minisymposium	during lunch	Hans-Georg Weinig	Modernizing chemistry education for new challenges and responsibilities: RDM & data science in the curriculum
invited lecture	14:00-14:30	Federica Pozzi	Chemistry at the crossroads: building knowledge between collections and communities
3	14:30-14:45	Ermanno Avranovich Clerici	In-Operando Investigations of pigment degradation processes
4	14:45-15:00	Sander van Lith	Coupling the chemical and mechanical properties of aged lead white oil paints
5	15:00-15:15	Teresa Scovacricchi	From Photodegradation to Crystallization: Imaging-Based Evidences of Organic-Inorganic Degradation Interaction in Historical Paints
6	15:15-15:30	Natércia Teixeira	Entwining through History & Cultural Heritage: the chemistry behind iron gall inks
7	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)
8	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
1	16:30-16:45	tbd	tbd
2	16:45-17:00	Francesca Porpora	Proposal for a remediation method for the "vinegar syndrome" in cellulose acetate-based motion picture film
3	17:00-17:15	Giulia Gasperuzzo	Algae for Art: Sustainable Bio-materials for the Preservation of Paper Heritage
4	17:15-17:30	Xiao Zhao	From Artifacts to Batteries: Advances in Muon-Induced X-ray Emission (MIXE) with the GIANT Instrument at PSI
5	17:30-17:45	Elsje Alessandra Quadrel	Harawayan's Respons-ability and Situated Knowledges as a guide for Research in Chemistry
6	17:45-18:00	tbd	tbd



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Thursday 16th July 2026

Congress theme:

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Session	Timing	Presenter	Title	Topic ID
Invited lecture	10:00-10:30	José Ferraz-Caetano	Beyond the black box: Human understanding and ethical limits of AI for Chemistry	EiC
3	10:30-10:45	Michael Mueller	AI in Chemistry: Challenges, Limitations, and Opportunities	EiC
4	10:45-11:00	Jan Mehlich	Chemistry for the Future: On the Stockholm Declaration's Potential to Provide Practical Guidance for Responsible Chemical Research and Innovation	EiC
5	11:00-11:15	Paola Ambrogi	Artificial Intelligence and Ethics in School Chemistry Education	EiC
6	11:15-11:30	Anca Silvestru (moderator)	On the Impact of Artificial Intelligence in Chemistry and Beyond	EiC_workshop
7	11:30-11:45	Hans Steisslinger (moderator)	On the Impact of Artificial Intelligence in Chemistry and Beyond	EiC_workshop
8	11:45-12:00	Jan Mehlich (moderator)	On the Impact of Artificial Intelligence in Chemistry and Beyond	EiC_workshop
1	14:00-14:15	Elzbieta Wojaczynska	Responsible AI in peptide and biomaterial design: closing the loop from collagen-mimetic scaffolds to oxytocin analogs	EiC
2	14:15-14:30	Angela Mai Yan Yuen	Gen-AI Powered Borane Visualization: Analyzing Student Prompting and AI Interactions to Probe Chemical Bonding Concepts in 3D Cluster Models	EiC
3	14:30-14:45	Anca Silvestru (moderator)	On the Impact of Artificial Intelligence in Chemistry and Beyond	EiC_workshop
4	14:45-15:00	Hans Steisslinger (moderator)	On the Impact of Artificial Intelligence in Chemistry and Beyond	EiC_workshop
5	15:00-15:15	Jan Mehlich (moderator)	On the Impact of Artificial Intelligence in Chemistry and Beyond	EiC_workshop