



International Conference on the History of Chemistry – ICHC2023. Vilnius, May 23–27, 2023

ICHC – International Conference on the History of Chemistry

JSMC – Jędrzej Sniadecki Memorial Conference “Frontiers in Molecular Life Sciences”

SCIENTIFIC AND SOCIAL PROGRAM

ICHC only
ICHC+JSMC

<i>Ministry of Science, Education and Sport of Lithuania.</i> A. Volano str. 2, Registration ar Maironio str. 11		<i>Center for Physical Sciences and Technology (FTMC).</i> Saulėtekio al. 3		<i>Center for Physical Sciences and Technology (FTMC).</i> Saulėtekio al. 3		<i>Center for Physical Sciences and Technology (FTMC).</i> Saulėtekio al. 3		Meeting point Maironio str. 11	
Time	May 23 (TUE)	May 24 (WED)		May 25 (THU)		May 26 (FRI)		May 27 (SAT)	
08:30–09:30		Registration		Registration		8.30–9.00 Registration		09:00–20:00	
09:30–10:30		Plenary lecture / A 101 Science History Institute lecture: 20 Years of Scientific Heritage in Europe: Trends and Perspectives <i>Marta C. Lourenço</i> (Sponsored by SHI)		Plenary lecture / A 101 Industrial Heritage and the Environment: the Challenges of Conservation and Transmission. <i>Florence Hachez-Leroy</i> (Sponsored by French Institute, Vilnius)		9.00–10.30 Business meeting EuChemS WPHC / A 101			
10:30–11:00	12:30–15:00	Coffee							All day excursion to the first pagan capital of Lithuania Kernavė (40 km outside)
11:00–12:30	Excursion to <i>Thermo Fisher Scientific</i>	Panel 1A / A 101 New Approaches to the History of Chemistry	Session 1B / D401 Natural and Artificial Materials	Panel 5A / A 101 Teaching Chemistry	Session 5B / D401 Early Chemical Industries and Practices	11.00–12.00 Plenary lecture / A 101 Historiography and Discipline Formation.			

	(registration is over) Meeting point Maironio str. 11 (at Registration)	(Sponsored by SHAC) The Role of Modern Experiment (...). Meagan Allen Unveiling alchemical secrets (...). Sarah Lang A preliminary exploration of the origin of the "Chemical Revolution" (...). Adrian Wilson The Disappearing Act of William Thomas Brande (...). Frank James, Anna Simmons	The Innovation Process of Technical Textiles (...). Stefanie van de Kerkhof Looking for Materials and Finding Stories (...). Artur Neves, etc. Moon Rock Analysis in West Germany (...). Christopher Halm Indigo – the history of its synthesis. Michaela Kröppl	through History of Chemistry Learning Nature of Science (NOS) (...). Annette Lykknes Chemistry in the Deutsches Museum. Susanne Rehn-Taube History of Chemistry in German School textbooks. Gisela Boeck History of chemistry through its practices and entities. José Antonio Chamizo Commentary. Brigitte Van Tiggelen	Making Chemistry Industrial. Ernst Homburg Eisen Mountains – The Century of Bohemian Fuming Sulfuric Acid. Petr Holzhauser History of Chemistry Meets Art History and Heritage Science (...). Hartmut Kutzke and Lasse Hermansen Bjørnland Dynamite and Crops (...). Carlo Bovololo	<i>Christoph Meinel</i> (Sponsored by SHAC) 12:00–12:30 Poster session / Lobby A Map of Chemical Heritage Places in Vilnius City. Birutė Railienė Emil Fischer's Estate – Museum Archeology at its Best. Susanne Rehn-Taube Psychedelics – Story from Shamanic Rituals to Psychotherapy. Martin Kuchař	Vilnius) followed by Trakai, a residence town of great dukes of medieval Lithuania (30 km outside Vilnius), visiting Trakai castle. Lunch will be included.
12:30–14:00		Lunch					
14:00–15:30		Panel 2A / A101 Material Culture, Texts, and Theories: an Interdisciplinary Approach to the	Session 2B / D401 Politics and Chemistry in the Long Run	Panel 6A / A101 Face to Face for Science:	Session 6B / D401 Female Chemists and Their Narratives	Session 8A / A 101 Redefining Chemistry in Revolutionary Times	

		<p>History of Chemical Arts</p> <p>A chemical approach to the ancient alchemical theory (...). Lucia Maini and Matteo Martelli</p> <p>Cosmetic, poison, and a paradigm of whiteness (...). Daniele Morrone</p> <p>Instant Ice in the Middle Ages (...). Marianna Marchini and Lucia Raggetti</p> <p>A Jewish alchemist reads a classic of Arabic chemistry in Early Modern Italy (...). Gabriele Ferrario</p> <p>Alchemy and public health (...). Stefano Mulas</p>	<p>Contributions to the History of Chemistry (...). Sérgio P. J. Rodrigues and Marília Peres</p> <p>“The Responsibility of Scientists” (...). Marabel Riesmeier</p> <p>The Establishment of the Independent University of Chemistry and Technology Prague (...). Věra Dvořáčková</p>	<p>Chemistry Conferences</p> <p>Chemists Before the Lens (...). Georgiana Kotsou</p> <p>Convening for Chemistry in Brussels (...). Alessio Rocci</p> <p>Spaces, Forms and Functions of Face-to-Face Interaction (...). Thomas Mougey</p> <p>‘The Goddess that We Serve’ (...). Geert Somsen</p>	<p>About the First Female Chemists at the German University in Prague. Gisela Boeck and Eva Herrmann-Dresel</p> <p>Pioneer Women Scientists in Japan. Yona Siderer</p> <p>Beyond the Surface: Agnes Pockels and the Gendering of Scientific Narratives. Brigitte Van Tiggelen</p> <p>The First Female Chemists in the Ottoman Empire. İlknur Şahin</p>	<p>Georg Ernst Stahl’s Chemical Ideas (...). Carmen Schmechel</p> <p>Artificial Laboratory vs. God's Nature: Rousseau's Politics of Science. Mi Gyung Kim</p> <p>Between Chemistry and Administration (...). Francesca Antonelli</p> <p>Exerting Control. Antoine-Laurent Lavoisier and Scientific Instruments. Marco Beretta</p> <p>The Development and Legacy of the term “Rare Earth”. Charlotte A. Abney Salomon</p>	
15:30–16:00	Registration.	Coffee					

16:00–17:30	<p>15:30–18:30 Registration. Maironio str. 11</p> <p>16:30–16:45 Unveiling of the memorial plaque to Jędzej Sniadecki. A. Volano str. 2</p> <p>17:00–17:15 All participants' photo. A. Volano str. 2</p> <p>17:15–17:30 Opening of the conference, welcome. A. Volano str. 2</p>	<p>Session 3A / A 101 Chemistry in Lithuania and Latvia Early Bell Casting Technology in Vilnius. Marytė Kuodytė</p> <p>In Memory of Professor Kazys Daukšas. Aivaras Kareiva and Rolandas Kazlauskas</p> <p>The Development of Electrochemistry in Lithuania. Rimantas Ramanauskas</p> <p>Solid State Ionics in Latvia. Guntars Vaivars</p>	<p>Session 3B / D 401 Crossing Disciplines and Spaces: Chemical Frontiers in the Twentieth Century</p> <p>The Operationalization of Porosity Between Petroleum Geology and Reticular Chemistry. Ana Luiza Nicolae</p> <p>From Solid to Liquid: The Global Chemical Industry (...). Óscar Moisés Torres Montúfar</p> <p>About Maria Skłodowska-Curie (...). Ewa Bulska</p> <p>Computational History of Chemistry. Guillermo Restrepo and Jürgen Jost</p>	<p>16:00–17:30 Session 7A / A101 Laboratory Spaces, Communities and Methods</p> <p>About Those Red Bandanas... A Work-in-Progress on History in the Chemistry Lab. Sarah Lowengard</p> <p>Co-Authorship in Early-20th Century Chemistry (...). K. Brad Wray</p> <p>Modernizing School Subjects: The Case of Radiation and Radioactivity (1930–1970). Isabel Malaquias, João Oliveira</p>	<p>16:00–17:30 Session 7B / D401 Known and Unknown Risks and Hazards</p> <p>Agnotology and Public Health Debates at the Lead Mines of Linares (Spain), 1880–1920. Ignacio Suay-Matallana</p> <p>The Making of Ignorance in the Regulation of DDT in Franco Spain. Silvia Pérez-Criado</p> <p>On the Trail of Ignorance: Tracing Neglected Connections Between Toxicology and Nanotechnology. Candida F. Sánchez Burmester and Marianne Noël</p>	<p>16:00–17:00 Round table / A101</p> <p>17:00–17:30 Closing Session / A101</p>	
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17:30–18:30	17:30–18:15 Keynote lecture The History of Chemistry in Lithuania. <i>Rimantas Vaitkus.</i>	17:30–18:45 Session 4A / A 101 Constructing Naturalness The Naturalization of Chemical Substances (...). Paulina S. Gennermann Activating Skincare (...). Gina Maria Klein Producing the “natural cycle” (...). Sophia Wagemann	17:30–18:45 Session 4B / D401 Alchemy: Its Tools, Images and Dreams The Archaeology of Alchemy and Chemistry (...). Umberto Veronesi History of Polysulfides and their Role in the Evolution of Chemical Knowledge (...). Alexey Kamyshny	17:30 the bus takes all ICHC participants to the city. Excursions by registration only 18:00 –19:30 Tour at the Vilnius University courtyards and visiting an exhibition “History of Chemistry in Lithuania”		
18:30–22:00	18:30–22:00 Welcome party	19:00 Bus to the Conference dinner. 19:30–22:00 Conference dinner		OR 18:00 – 19:30 Excursion at Vilnius city		