

NEWSLETTER

NOVEMBER 2024



EuChemS

European Chemical Society

— Division of History of Chemistry —

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Newsletter

November 2024

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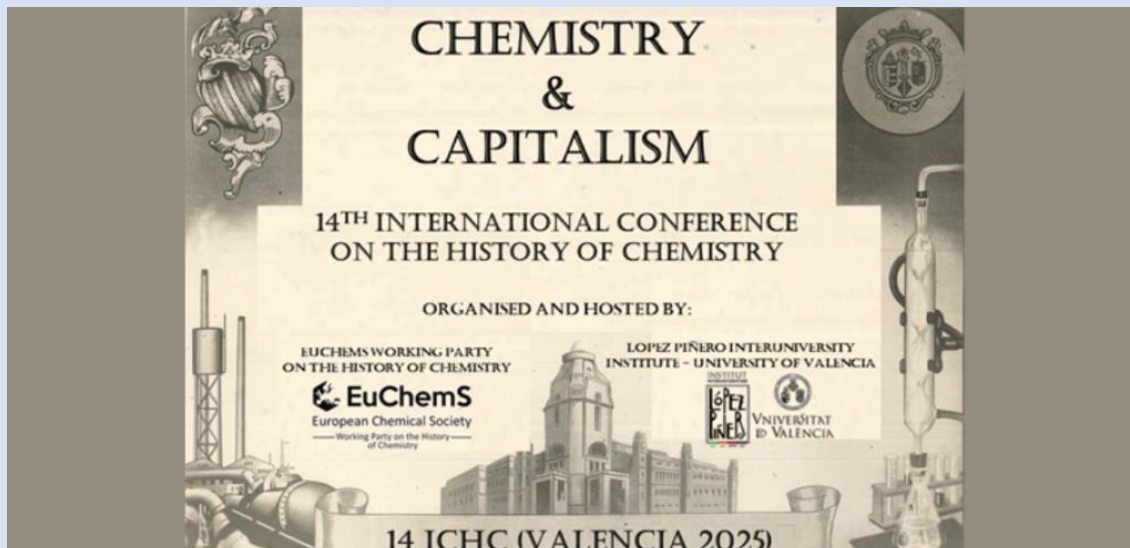
DIVISION OF HISTORY OF CHEMISTRY NEWS



We are delighted to inform you that on October 23, EuChemS general assembly voted in favor of promoting the Working Party on History of Chemistry to Division of History of Chemistry!

CONFERENCES

14th International Conference on the History of Chemistry – 2nd CfP & deadline extension (Jan 7)



Every other year the [EuChemS Working Party on the History of Chemistry](#) (WPHC) organizes an international conference on the history of chemistry, open to colleagues from all over the world. The general aim of the conferences organised by the WPHC is to facilitate communication between historically interested chemists, museum curators, science educators and historians of chemistry, and to gather the community on a regular basis. The [14th International Conference on the History of Chemistry](#) (14 ICHC) will take place from 11 to 14 of June, 2025 in Valencia, Spain, on the shores of the Mediterranean Sea.

The 14 ICHC will be hosted by the [Lopez Piñero Inter-University Institute – University of Valencia](#), an academic institution which supports research projects and outreach activities on historical and social studies on medicine, technology, science and the environment.

The general conference theme is Chemistry & Capitalism, with the aim to foster debates about the relationship between chemistry broadly constructed, industry, environment, and regulations through a historical perspective. A non-exhaustive list of possible topics includes:

- Chemistry/chemistry in the market before capitalism
- Artisans & industries
- Globalization & corporative powers
- Experts in economy & science
- Fascist science
- Communist science
- Gendered technologies
- Regulation & decision-making
- Commodification & circulation of chemistry

- Toxics & agriculture
- Environmental history
- Labor & trade unions in chemistry
- Neoliberalism & academy
- Communicating science and propaganda
- Chemistry in mass media

Sessions and papers on all aspects of the historical development of material and life sciences are also welcomed.

The conference programme will include scientific sessions, and the following key-note lectures:

- Francesca Antonelli (Universitat de València), “Compound Interests: The Paulze and Lavoisier Families between Chemistry, Administration, and Politics (1760s–1830s)”
- Angela Creager (Princeton University), “Chemical Passports: Environmental Science, Information, and Regulation in the Trade of Toxic Substances”
- David Edgerton (King’s College London), “What can chemistry tell us about capitalism, and what can capitalism tell us about chemistry?”

The conference will also feature an early Career information session, the Commission for the History of Chemistry and Molecular Sciences (CHCMS) Early Career Lecture, the John and Martha Morris award ceremony, the WPHC business meeting, as well as social events such as a welcome party, a conference dinner, and a visit to the blast furnace and other industrial heritage sites in the city of [Sagunto](#), which also preserves a Roman castle and theater.

Important Dates:

- Deadline for submitting proposals: 7 January 2025
- Notification of acceptance: 5 February
- Provisional programme: March 2025
- Application for grants (SHAC, CHCMS & IILP): 28 February 2025
- Decision about grants: 15 March 2025
- Early bird registration: before 15 April 2025
- Late registration: before 16 April – 15 May 2025
- Deadline to have paper included in the programme: 15 May 2025
- On-site registration (not included in the programme): 16 May – 14 June 2025
- Final programme: Late May 2025
- Conference dates: 11 – 14 June 2025 (Saturday excursion included)

Proposal guidelines:

The programme committee especially encourages the submission of panel/session proposals, but also welcomes the submission of stand-alone papers. Collaborations and co-authorships are accepted.

All proposals must be in English, the language of the conference. Submitted abstracts and session proposals (max. 250 words) will be subject to review by an International Advisory Committee, that assists the Steering Organising Committee in ensuring the quality of the conference programme (see below). Sessions should include about 4-6 papers, and no more than one session can be proposed by the same organizer. There is a limit of one paper per presenter (including the papers listed inside a panel or a session). Each

participant will have 15 minutes to present the paper, additional time will be included in all session for discussions and debates. All paper proposals must use the templates for [panels](#) and [papers](#) provided on the conference website, and submitted by email (by January 7th, 2025) to: 14ichevalencia@gmail.com

Additional information on submission:

- The Steering Committee has the flexibility to adjust the proposed sessions as necessary.
- The Working Party for the History of Chemistry is committed to advancing gender equality, social justice, and geographical diversity at our conferences. The review process will take these factors into account to ensure the event is accessible to scholars from diverse backgrounds, institutions, and professional circumstances, while promoting inclusivity and equitable representation within academia.

International organisers:

Working Party on History of Chemistry of the European Chemical Society.

Local organisers:

Lopez Piñero Inter-University Institute – University of Valencia.

Steering Organising Committee:

José Ramón BERTOMEU-SANCHEZ, Inter-university Institute for Science Studies (IILP)-Universitat de València, Spain; Annette LYKKNES, Norwegian University of Science and Technology, Norway (chair of the Working Party on History of Chemistry); Ignacio SUAY-MATALLANA, Inter-university Institute for Science Studies (IILP)-Universitat de València, Spain (co-chair of the Steering Organizing Committee); Brigitte Van TIGGELEN, Science History Institute, Philadelphia, USA (co-chair of the Steering Organizing Committee).

Local Organizing Committee:

Francesca ANTONELLI, IUED, Universitat de València, Spain; José Ramon BERTOMEU-SANCHEZ, IILP-Universitat de València, Spain; Carmel FERRAGUD, IILP-Universitat de València, Spain; Antonio GARCÍA BELMAR, Universidad de Alicante, Spain Ximo GUILLEM-LLOBAT, IILP-Universitat de València; Spain Sofiya KAMALOVA, IILP-Universitat de València, Spain; Silvia PÉREZ CRIADO, IILP-Universitat de València, Spain; Ignacio SUAY-MATALLANA, IILP-Universitat de València, Spain (chair).

The International Congress of History of Science and Technology



The International Congress of History of Science and Technology, held every four years, is the world's premier meeting for history of science and technology. The 27th Congress will be held as a hybrid in-person and online event at the University of Otago's Dunedin campus in June-July 2025. Delegates registered for virtual participation will be able to both present and attend online. The Congress will bring together a diverse group of the world's leading scholars and students in the fields of history of science, technology, and medicine as well as related disciplines. It will be the first time the Congress has been held in Australasia and only the second time in the Southern Hemisphere.

Known for its evolutionarily distinctive flora and fauna, dynamic geology, pioneering industries, and medical innovations, New Zealand has much to offer the conference delegates. The country's contribution to the history of science and technology began when Māori, the first settlers, used the sky and oceanographic knowledge as navigational indicators to voyage across vast distances in the Pacific Ocean.

We are planning for upwards of 1000 delegates (most of them in-person) to participate in an exciting programme, themed Peoples, Places, Exchanges, and Circulation. One of the most important trends in the field of the history of science, technology, and medicine has been a move towards more integrated, expansive, and connected histories that seek to include the participation of the entire world. Our Congress theme strives to further this development and to link different disciplines and perspectives. We also want to provide an opportunity for Indigenous voices, particularly those of Māori, to be heard.

The Congress theme emphasizes the importance of situating local knowledge and practices in specific contexts as well as local or regional history of science, technology, and medicine in a global context. What difference does a global perspective make for local, national, and regional studies in the history of science, technology, and medicine? How are local and global contexts related? How do local histories change if they are analyzed using a different scale of analysis, for example a regional or global framework?

The theme, however, also stresses the importance of circulation or back-and-forth movement across borders involving encounters and exchanges. We seek contributions that explore movement or flow between regions, cultures, or societies, specifically the circulation, exchange, and transit of knowledge, techniques, texts, peoples, and material

objects. How has this interaction resulted in new configurations in the history of science, technology, and medicine? Nevertheless, circulation does not mean that flows are always smooth.

Exchange and circulation involve local actors, who, in some cases have played an important role as go-betweens or mediators between different knowledge systems, but also as mediators between producers and consumers around the world.

We particularly welcome contributions that explore the historical role of Indigenous peoples in the history of science, technology, and medicine.

Overall, our theme stresses inclusive histories exploring peoples, places, exchanges, and circulation in the history of science, technology, and medicine from around the world.

Important Dates:

- Call for stand-alone paper opens: Now open
- Registration opens: Now open
- Decisions on accepted symposia announced: 19 July 2024
- Deadline for submission of stand-alone paper proposals: 1 December 2024
- Deadline for submissions of paper abstracts within symposia: 1 December 2024
- Deadline on stand-alone papers announced: 31 January 2025
- Early bird registration closes: 3 April 2025
- Program released online: 1 May 2025
- Final date for registration: 1 May 2025
- Congress opens: 29 June 2025

Local Organizing Committee: Hugh Richard Slotten, University of Otago (Chair); Susan Heydon, University of Otago (Deputy Chair); Catherine Abou-Nemeh, Victoria University of Wellington; Geoff Bil, University of Delaware; Linda Bryder, University of Auckland; Tatjana Buklijas, University of Auckland; Terence Doyle, University of Otago; Dana Freiburger, Independent Scholar; Clemency Montelle, University of Canterbury; Sarah Qidwai, University of York; Pete Russell, University of Otago; Gianna Savoie, University of Otago; Richard Sorrenson, University of Auckland; Hamish Spencer, University of Otago; Frances Steel, University of Otago; John Stenhouse, University of Otago; Angela Wanhalla, University of Otago.

International Program Committee: Sue Lederer, University of Wisconsin-Madison (co-chair); Ana Simões, University of Lisbon (co-chair); Rachel Ankeny, University of Adelaide; Theo Arabtzis, University of Athens; Ana Barahona, National Autonomous University of Mexico; Janet Browne, Harvard University; Hasok Chang, University of Cambridge; Karine Chemla, French National Centre for Scientific Research; John P. DiMoia, Seoul National University; Maria Paula Diogo, University of Lisbon; Xiaoping Fang, Monash University; Greg Good, West Virginia University; Takehiko Hashimoto, University of Tokyo; Daniel Hikuroa, University of Auckland; Peter Hobbins, Australian National Maritime Museum; Alexandra Hui, Mississippi State University; Kerri Inglis, University of Hawaii at Hilo; Takashi Ito, Tokyo University of Foreign Studies; Anne-Marie Jackson, University of Otago; Scott G. Knowles, Korea Advanced Institute of Science and Technology; Angela Ki Che Leung, University of Hong Kong; Xingbo Luo, University of Chinese Academy of Sciences; Ocean Mercier, Victoria University of Wellington; Lisa Onaga, Max Planck Institute for the History of Science; K.

Ramasubramania, Indian Institute of Technology, Bombay; Milada Sekyrkova, Charles University in Prague, Czech Republic; Hugh Slotten, University of Otago (chair of the LOC); Fiona Williamson, Singapore Management University.

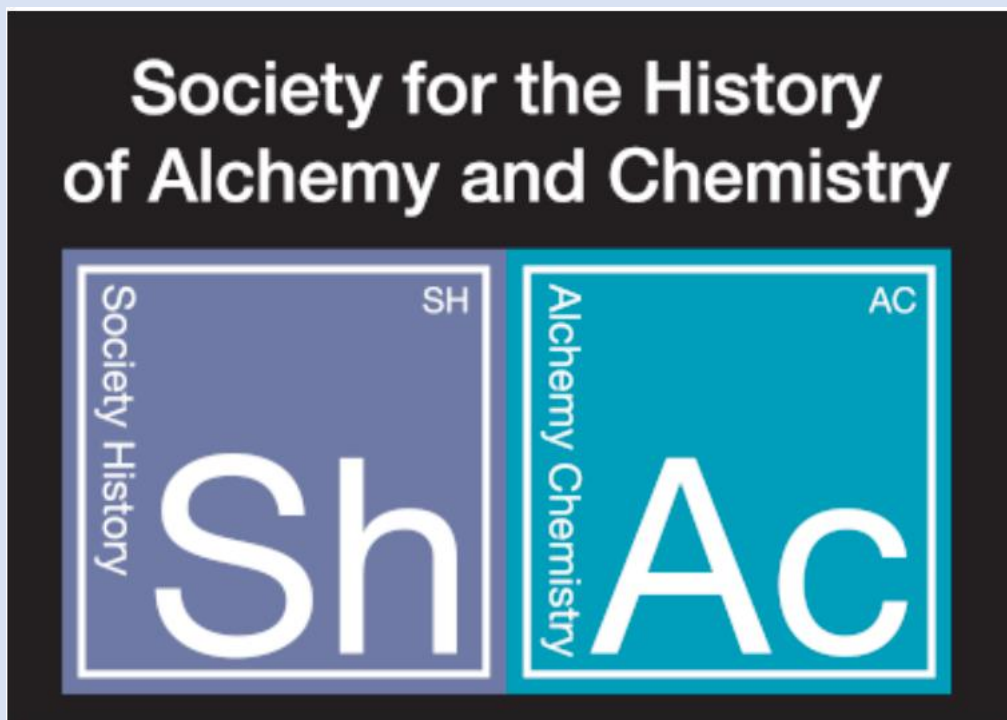
NEW FACULTY POSITIONS

We are proud to celebrate the accomplishments of our members. If you have recently secured a faculty position or know of someone in our community who has, we invite you to share this news for inclusion in future editions of our newsletter. Highlighting these successes helps strengthen our scientific community!

GRANTS & AWARDS

SHAC Special ICHC14 Award Scheme

Grants to support attendance at ICHC14 in Valencia, Spain, 11-14 June 2025



Applicants are invited to apply for grants under a Special Award Scheme from the Society for the History of Alchemy and Chemistry (SHAC) to support attendance of early-career scholars and independent scholars at the 14th International Conference on the History of Chemistry in Valencia, Spain on 11 June to 14 June 2025. Awards of up to £400 will be made as a contribution towards the cost of travel, accommodation, and registration fees for those giving a paper at the conference. Early-career scholars are defined as post-graduate students (both masters and doctoral students) and those who have obtained a PhD since January 2015. *Given that the circumstances of independent scholars differ we are letting members 'self-define' and if there are any unclear cases it will be left to the discretion of the Awards Panel.*

Applicants must be members of the Society for the History of Alchemy and Chemistry in good standing at the time of making an application and if successful through the period of the award. For more information and application forms please contact grants@ambix.org stating that you are applying for a grant to attend ICHC. SHAC has the expectation that awardees attend the whole conference, unless there are exceptional circumstances.

Details of how to join the Society for the History of Alchemy and Chemistry can be found at <https://www.ambix.org/subscription/>. Membership enquiries should be made to newjoiner@ambix.org

For further information on the conference – please visit:

<https://esdeveniments.uv.es/116631/detail/14th-international-conference-on-the-history-of-chemistry-14ichc.html>

The timescale for the conference is as follows:

Deadline for submitting conference proposals: 1 December 2024

Notification of acceptance: 5 February 2025

Provisional Programme: March 2025

Early Bird Registration: before 15 April 2025

Late Registration: 16 April 2025-15 May 2025

Final Programme: Late May 2025

NB: Deadlines may change depending on local arrangements.

The deadline for applications to this Award Scheme is 28 February 2025. It is expected that applicants will be advised of the outcome of their application in good time to register for early-bird conference fees which are available until 15 April 2025.

An activity report must be submitted at the end of the conference. This will usually be published in SHAC's *Chemical Intelligence* Newsletter.

Please note that applying for a Special ICHC14 Award does not preclude applying to the usual SHAC Award Scheme for 2025. There is also a separate scheme from the Commission on the History of Chemistry and Molecular Sciences (CHCMS) for ICHC14. Applying for the SHAC Scheme does not preclude application for the CHCMS grant and vice versa. However, it should be noted that there are different eligibility requirements for the two schemes. Should an application be made to both schemes, the evaluation process will be co-ordinated between SHAC and CHCMS.

The CHCM Grants for 14ICHC

Commission on the History of Chemistry and Molecular Sciences

International Union of History and Philosophy of Science and Technology
IUHPST/DHST
Division of History of Science and Technology

The Commission on the History of Chemistry and Molecular Sciences (CHCMS) of the DHST is offering grants to support attendance of early-career scholars at the **14th International Conference on the History of Chemistry (14ICHC)** in Valencia, Spain, 11-14 June 2025.

Awards of up to €350 (for scholars from Europe) and €600 (for scholars from beyond) will be offered as a contribution towards the cost of travel, accommodation, and registration fees for those giving a paper at the conference. CHCMS expects that grantees attend the entire conference, unless there are exceptional circumstances. This grant is open to master's students, doctoral students, and those who have obtained a PhD since January 2018.

Applicants are invited to send a cover letter, their CV, their submitted abstract for the 14ICHC, and an estimation of the conference fees, travel, and accommodation costs to the [CHCMS treasurer](#) and to the [CHCMS chair](#).

The deadline for applications for the CHCMS grants is **February 28, 2025**. It is expected that applicants will be advised on the outcome of their application on March 15, 2025, in time to register for early-bird conference fees, which are available until April 15, 2025.

There is also a separate scheme from SHAC (Society for the History of Alchemy and Chemistry) for ICHC14. Applying for the CHCMS grant does not preclude application for the SHAC grant and vice versa. However, it should be noted that there are different eligibility requirements for the two schemes. Should an application be made to both schemes, the evaluation process will be coordinated between SHAC and CHCMS.

For further information on the 14ICHC conference, please see [this link](#).

The CHCMS Early Career Lecture Award

Commission on the History of Chemistry and Molecular Sciences

International Union of History and Philosophy of Science and Technology
IUHPST/DHST
Division of History of Science and Technology

One of the missions of the CHCMS is the support and fostering of a younger generation of scholars in the field of the history of chemical and molecular sciences and technologies. To that aim, the CHCMS is setting up a “CHCMS Early Career Lecture” award that is meant to highlight original work and innovative methods and perspectives in the field. The Lecture will be given at the biennial International Conferences on the History of Chemistry (ICHC).

For the 2025 edition, the awardee will be invited as a guest at the 14ICHC, which is taking place in Valencia, Spain, June 11-14, 2025. The awardee will also commit to an interview to be shared through the CHCMS website and [YouTube channel](#).

Criteria: Who is considered an early career scholar?

The nominees must have obtained their PhD within the last 10 years and be aged 40 or less by the time of the nomination. The application of these criteria under special circumstances (such as parental leave or change of career) will be left to the discretion of the Selection Committee.

Selection procedure

Nomination will include a short presentation making the case for the nominee’s work in the context of the present and future state of the field, a full CV, a sample of the three most important publications, and a list of two referees. In particular, the nominator(s) should clearly argue in the short presentation how the nominee’s work and publications are bringing new insights, using original methodologies, providing fresh approaches, and novel perspectives in the field of history of chemistry and the molecular sciences. Self-nominations are not accepted.

Nominations should be sent to bvantiggelen@sciencehistory.org no later than **December 30, 2024**. The CHCMS Early Career Lecturer will be announced in February 2025.

Selection Committee

The selection committee will be composed of:

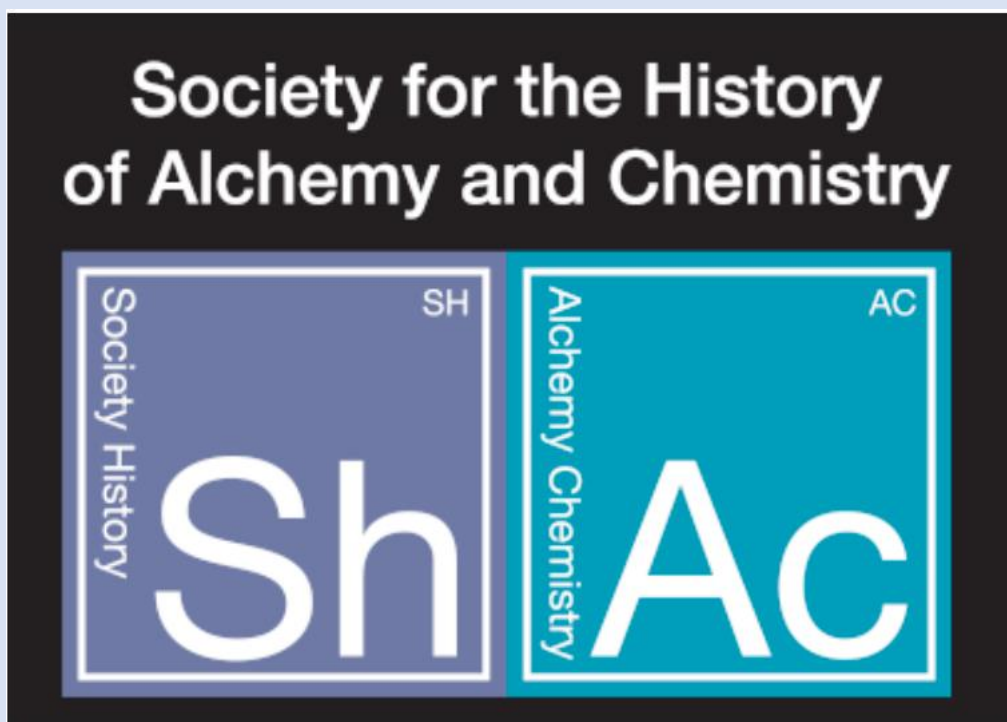
- The CHCMS chair or its representative
- 5 external members:
 1. Hyungsub Choi (Seoul National University of Science and Technology, Seoul, Korea)
 2. Victoria Lee (Ohio University, USA)
 3. Annette Lykknes (Norwegian University of Science and Technology, Norway)
 4. Seth Rasmussen (North Dakota State University, USA)
 5. Carsten Reinhardt (University of Bielefeld, Germany)

2024 Bettina Haupt Prize for Young Historians of Chemistry



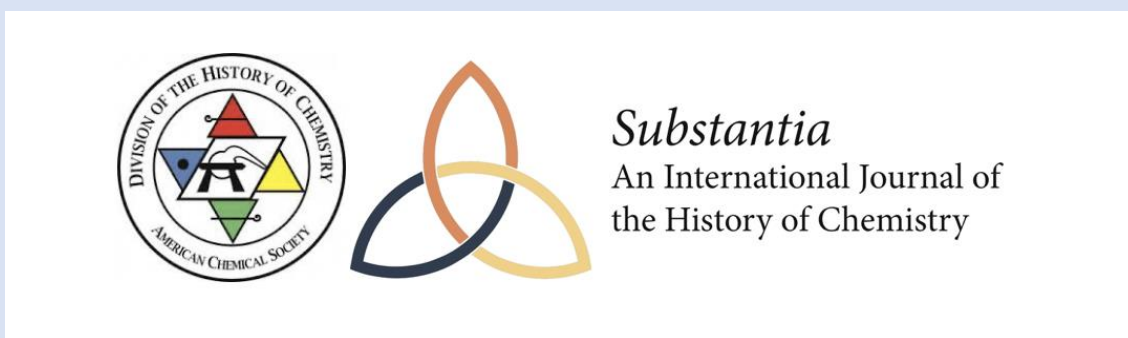
Dr. Paulina S. Gennermann was awarded the Bettina Haupt Prize for Young Historians of Chemistry for her PhD dissertation titled *Eine Geschichte mit Geschmack. Die Natur synthetischer Aromastoffe im 20. Jahrhundert am Beispiel Vanillin*. For more information on the prize and its recipients, [click here](#).

2024 Morris Award



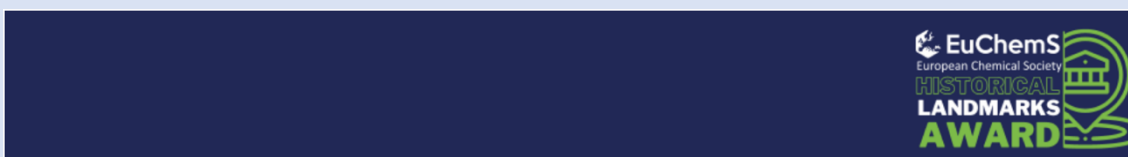
Carsten Reinhardt from Bielefeld, Germany, received the Morris Award from the Society for the History of Chemistry. This award honors his outstanding contributions to the recent history of chemistry and the history of the chemical industry.

2024 HIST-Substantia Outstanding Paper Award



The recipient of the 2024 HIST-Substantia Outstanding Paper Award of the Division of the History of Chemistry (HIST) and *Substantia* is Dr. Alexander Kraft from Berlin, for his paper titled *Animal Oil, Wound Balm, Prussian Blue, the Fire and Light Principium and the Philosophers' Stone Made from Phosphorus: On the 350th Birthday of the Chymist Johann Conrad Dippel (1673-1734)*. This paper was published in *Substantia*, Vol. 7(2), 2023. [More details here.](#)

Historical Landmarks Award by EuChemS



On May 17, 2024, the European Chemical Society (EuChemS) presented the Max Planck Institute for Coal Research in Mülheim, Germany, with the *Historical Landmarks Award*. A few days later, this award was also granted to the Politecnico in Milan, honoring both locations for their historical importance in the work of Karl Ziegler (1898–1973) and Giulio Natta (1903–1979). [More information here.](#)

HISTORICAL GROUP NEWSLETTERS

Royal Society of Chemistry Historical Group Newsletter



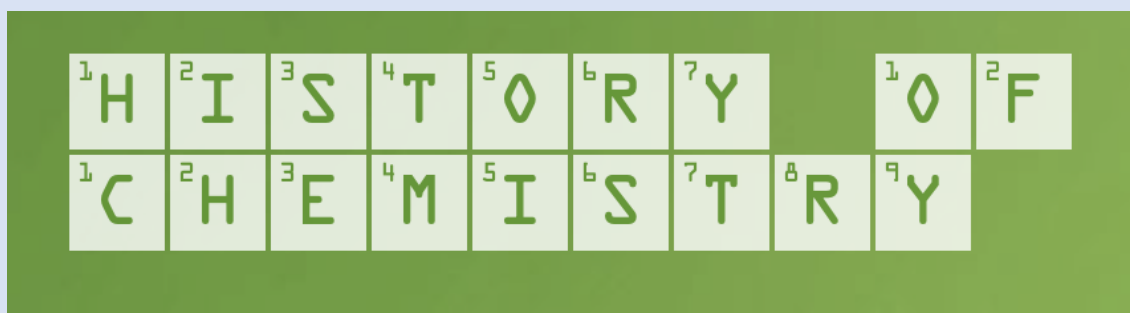
The most recent issue of the *Royal Society of Chemistry Historical Group Newsletter* includes a bumper selection of articles and reports. Alan Dronsfield provides an intriguing insight into NAAFI Tea and the Bromide Myth. Chris Cooksey looks at another chemical myth, this time in relation to dyes, with his article “Fickle Tyrian Purple is Sometimes Blue.” Brian Beagley explores how crystallography helped win the Nobel Prize for Vitamin C, with a particular focus on Birmingham. Nigel Jopson looks at “Two books that markedly influenced my chemical career,” with an article on *The Pictorial Encyclopaedia of Scientific Knowledge* and Frank Sherwood Taylor's *The Young Chemist*. There is also a contribution by our equivalent Historical Group from the German Chemical Society, which showcases their excellent series of publications, *Lives in Chemistry*. The newsletter includes tributes to key figures in chemistry and its history from both sides of the Atlantic, Alwyn Davies from UCL and Ned Heindel, former President of the American Chemical Society. Readers will find also a report of the Historical Group's meeting on Chemical Notebooks held at Burlington House in March 2024 and summaries of its popular monthly online seminars.

The newsletter is available free to everyone online: <https://www.rsc.org/membership-and-community/connect-with-others/through-interests/interest-groups/historical/newsletters/>

Look out for the winter 2025 issue, which will be published in January 2025.

Dr Anna Simmons, RSC Historical Group Newsletter Editor.

Quarterly Newsletter of the German Chemical Society's History Division



The quarterly newsletter issued by the History Division of the German Chemical Society is now available with open access. This publication can be accessed directly from the Division's homepage at [this link](#).

Spanish Royal Society of Chemistry (RSEQ) – Newsletter of the Specialized Group on the History of Science (GEHCi)



The Governing Board of the Specialized Group on the History of Science (GEHCi) of the Spanish Royal Society of Chemistry (RSEQ) resolved during its session on February 10, 2023, to launch a newsletter for the Group, titled *El Club del Alambique*. This publication is designed to explore various aspects of the history of chemistry, showcase the Group's activities, and promote active engagement among its members in this field. The newsletter is directed by Joaquín Pérez-Pariente.

Published quarterly in March, June, September, and December, the inaugural issue was released in June 2023.

<https://gehci.rseq.org/actividades1/boletin-el-club-del-alambique/>

OTHER INFORMATION

Berzelius Exhibition and New Book Release



We are pleased to share that the exhibition *Jacob Berzelius – Cleanness and Truth* (in English) was inaugurated in December 2023 at Biomedicum, Karolinska Institutet in Stockholm. For further details on lectures, visiting hours, and other exhibition-related information, [website](#).

Additionally, the book *Jacob Berzelius – Friendship and Science* by Jan Trofast (Lund, 2023, hardcover, 464 pages, in Swedish) was released simultaneously.

Members of the Berzelius Society continue to receive short papers, with the latest titled *Accidents in the Berzelius Laboratory* (in Swedish).

Jan Trofast, Chair, Berzelius Society.

New Volume in Lives in Chemistry



On September 7, 2024, exactly three years after the launch of the autobiography series *Lives in Chemistry*, edited by the History Division of the German Chemical Society, the tenth volume was released. The new book, authored by Hubert Schmidbaur, Emeritus of TU Munich, is titled *From Chemical Craftsmanship to the Art of Gilding Atoms*, and it prominently features gold in its design. The series, which was awarded a gold medal by Stiftung Buchkunst for its bibliophile layout, can also be explored on [YouTube](#) and [the official series website](#).

If you have something to announce, please mail to
silvia.perez-criado@uv.es