



7th International Congress
CHEMISTRY FOR CULTURAL HERITAGE
(ChemCH)

<https://chemch2024.educell.sk>

Venue:

Winter Riding Hall, Bratislava Castle, Bratislava, Slovakia.
2-5 July 2024

1st announcement



Jozef Jankovič: **Great Fall** (1968)

Congress Chair

Radko TIŇO, Slovak University of Technology, Slovakia

International Scientific Committee

- Elena BADEA**, University of Craiova, Romania
Maite MAGUREGUI, University of the Basque Country (UPV/EHU), Spain
Matija STRLIČ, University of Ljubljana, Slovenia
Barbara ŁYDŹBA-KOPCZYŃSKA, University of Wrocław, Poland
Rocco MAZZEO, University of Bologna, Italy
Meric BAKILER, Mimar Sinan Fine Art University, Istanbul, Turkey
Lucia BURGIO, Victoria & Albert Museum, UK
Anna VILA ESPUNA, “la Caixa” Foundation, Spain
Oliver HAHN, Bundesanstalt für Materialforschung und prüfung, Germany
Daniela IACOPINO, Tyndall National Institute, Ireland
Koen JANSSENS, University of Antwerp, Belgium
Edith JOSEPH, Haute Ecole Arc Conservation Restauration, HES-SO, Switzerland
Katrien KEUNE, Rijksmuseum Amsterdam, Netherland
Harmut KUTZKE, Norwegian Chemical Society
Jasna MALEŠIČ, National and university library, Slovenia
Maria João MELO, NOVA School of Science and Technology, Portugal
Silvia PRATI, University of Bologna, Italy
Milena REHÁKOVÁ, Slovak University of Technology, Slovakia
Jana SANYOVÁ, Institut Royal du Patrimoine Artistique (IRPA), Belgium
Tomasz SAWOSZCZUK, Cracow University of Economics, Poland
Domagoj SATOVIČ, Academy of Fine Arts, Croatia
Kaj THURESSON, Sweedish National Heritage Board, Sweden
Ljiljana DAMJANOVIĆ-VASILIĆ, University of Belgrade, Serbia
Rita WIESINGER, Vienna University of Technology, Austria



Since the very beginning of conservation and restoration concepts and practice, different branches of **Chemistry for Cultural heritage**, such as **physical, analytical, organic, inorganic, environmental chemistry**, have been playing a pivotal role in diagnosis, understanding causes and state of conservation, studying ancient production techniques, developing and evaluating restoration materials and methods, guiding conservators in the planning and execution of conservation-restoration interventions of both movable and immovable cultural heritage as well as in the education and training of conservation professionals.

The last decades have seen the introduction of new and advanced chemical technologies applied to the different fields mentioned above, which have marked a substantial improvement in the capability of the Chemistry discipline to answer specific conservation-restoration needs raised by the cultural heritage preservation international community.

The **7th International Congress on Chemistry for Cultural Heritage**, organized by the **Slovak University of Technology, Slovak National Museum** in collaboration with the **Slovak Chemical Society (SCHS)** and its **Division of Chemistry in Cultural Heritage**, under the patronage of **Slovak Commission for UNESCO** is aimed at providing an international platform for presentation and discussion on all the above-mentioned issues.

The main topics of the congress will be:

- Development and improvements of analytical methods (non-invasive/microinvasive, (mass)spectroscopy, chemical imaging, separation methods,...) considering also safety aspects
- Multispectral and hyperspectral methods in heritage science
- Chemical processes causing changes and degradation of cultural heritage artefacts
- Chemical aspects of biological alteration phenomena
- Environmental chemistry aspects in heritage conservation
- Nanotechnologies, green/sustainable materials and methods for conservation and restoration.
- Data treatment, chemometrics, machine learning/artificial intelligence for cultural heritage investigations
- Cross-disciplinary visions for heritage science, conservation and restoration
- Multimodal investigations and case studies



CHEMCH 2024 DEADLINES:

- February 15, 2024 Oral/poster abstract submission deadline
- March 15, 2024 Notification of acceptance for oral presentation/poster
- May 15, 2024 Payment deadline for presenters
- May 31, 2024 Publication of the Final Program
- July 2–5, 2024 CHEMCH 2024 Conference

REGISTRATION FEES (in presence attendees):

BEFORE APRIL 1ST 2024

SLOVAK CHEMICAL SOCIETY MEMBERS AND EUCHEMS MEMBERS **350€**
NON-MEMBERS **450€**

STUDENTS (CERTIFICATE REQUIRED) **250€**

ONE DAY REGISTRATION (PER DAY) **200€**

AFTER APRIL 1ST 2024

SLOVAK CHEMICAL SOCIETY MEMBERS AND EUCHEMS MEMBERS **400€**
NON-MEMBERS **500€**

STUDENTS (CERTIFICATE REQUIRED) **300€**

ONE DAY REGISTRATION (PER DAY) **250€**

The Registration Fee includes participation in all scientific sessions, conference materials, coffee breaks, lunches, and conference dinner.

If you plan on attending, please send a message to the following email addresses: katarina.kucikova@stuba.sk, and izabela.vajova@stuba.sk, confirming your interest and include your contact information. An early estimation of attendance will be helpful for scheduling purposes.

