

# **Ninth National Conference on Chemistry Science and Technology for Better Life**

**St. Kliment Ohridski University of Sofia  
Faculty of Chemistry and Pharmacy  
29 September – 1 October 2016, Sofia, Bulgaria**



## **Circular**

**Principal organizer  
Union of Chemists in Bulgaria**



**<http://9ncc.unionchem.org>**

## INVITATION

The Union of Chemists in Bulgaria extends a cordial invitation to all scientists in the field of chemistry to participate in the Ninth National Conference on Chemistry to be held at St. Kliment Ohridski University of Sofia, Faculty of Chemistry and Pharmacy, Sofia (Bulgaria) from 29th September to 1st October 2016.

## ORGANIZATION

### Institutions

Union of Chemists in Bulgaria, Federation of Scientific Technical Unions in Bulgaria, Union of Scientists in Bulgaria, Bulgarian Academy of Sciences, University of Chemical Technology and Metallurgy, Sofia, Prof. Asen Zlatarov University of Burgas, Faculty of Chemistry and Pharmacy at St. Kliment Ohridski University of Sofia, Faculty of Chemistry at Paisiy Hilendarski University of Plovdiv, Faculty of Chemistry at Konstantin Preslavski University of Shumen, Faculty of Chemistry at Neofit Rilski Southwest University of Blagoevgrad, University of Food Technologies, Plovdiv

### Honorary Committee

D. Exerowa, I. Gutzow, I. Juchnovski, D. Klissurski, P. Kralchevsky, D. Pavlov, A. Popov, Ch. Tsvetanov

### Scientific Committee

**Chairman:** D. L. Tsalev

**Members:** V. Bankova, M. Bojinov, L. Boyadjiev, V. Dimitrov, M. Georgiev, K. Hadjiivanov, G. Kadinov, D. Kashchiev, N. Koseva, S. Nenkova, Y. Ninov, L. Petrov, O. Petrov, I. Pozharliev, I. Rashkov, T. Spassov, S. Stoilov, R. Stoyanova, A. Tafrova-Grigorova, C. Tzachev, Tz. Tzvetkoff, I. Valchev, E. Vasileva, E. Zhecheva

### Organizing Committee

**Chairman:** V. Beschkov

**Scientific Secretaries:** Ch. Bonev, I. Havezov

**Secretaries:** M. Bogdanov, V. Neychev

### Local Committee

**Chairman:** D. L. Tsalev

**Members:** M. Bogdanov, J. Ninov, O. Petrov, C. Tzachev

### Conference Organizer



Company for International Meetings Ltd. (<http://www.cim.bg>)

## LANGUAGE

Official languages of the conference are Bulgarian and English.

## SYMPOSIA TITLES AND CHAIRS

1. Physical chemistry and electrochemistry	M.Bojinov, Tz. Tzvetkoff
2. Organic chemistry and technology	V. Dimitrov
3. Inorganic chemistry and technology	E. Zhecheva, R. Stoyanova
4. Analytical chemistry	D. Tsalev
5. Catalysis	G. Kadinov
6. Chemical engineering and environmental protection	V. Beschkov
7. 18th National symposium on polymers	N. Koseva, E. Vasileva
8. Pharmaceutical chemistry and technology	O. Petrov, C. Tzachev
9. Pulp, paper and packaging: paper for pure nature	S. Nenkova
10. Education in chemistry	A. Tafrova-Grigorova

## GENERAL SCOPE

The Ninth National Conference on Chemistry is organized under the motto 'science and technology for better life'. The main objective of the conference is to discuss all fields of chemistry related to innovative and current topics, with emphasis on the latest developments in chemistry and relation to everyday life and clean environment. Multidisciplinary topics with related fields such as theoretical chemistry, chemical engineering, physics, earth and life sciences will be strongly encouraged. High-level scientific contributions including basic research and industrial applications will be particularly appreciated. Innovations in the chemicals sector will be supported that lead to the development of advanced materials (such as hybrid and lightweight materials, materials for tissue engineering, self-cleaning surfaces, and energy recovery and storage), and advanced process technologies that enable more flexible production with more efficient use of energy, feedstock, and water. Contributions to improved recycling and increased use of renewable feedstock will also be considered. Papers on the following topics are invited: agrochemistry – fertilisers and pesticides; analytical chemistry; catalysis; ceramics and silicate chemistry; chemical engineering; chemistry and education; chemistry and technology of polymers; computational chemistry and molecular modelling; electrochemistry; environmental protection; food chemistry, green energy, inorganic chemistry; management in chemical industries; mineral processing; natural products; new materials; organic chemistry; organometallics chemistry; petrochemistry; pharmaceuticals; physical chemistry; pulp and paper technology; radiochemistry; solid state chemistry; supramolecular chemistry; textile and leather chemistry.

## SCIENTIFIC PROGRAMME

The programme of the conference will consist of invited plenary (40 min) and keynote (30 min) lectures, oral presentations (15 min), and posters. Flash oral presentations (5 min) of students' posters are optional. All the presentations should be related to recent and innovative studies. Keynote lectures and oral presentations will be organized in parallel sessions. Posters will be presented within 2-h poster sessions. Poster presentation sizes should be a maximum of 90 cm high by 70 cm wide.

## CONTRIBUTIONS

Selection of oral and poster presentations will be based on half-page abstracts. New methods, approaches, and applications will be encouraged. Contributions should comply with the scope of the conference. Submissions should be made online using the application form available on the website: <http://9ncc.unionchem.org>. The reviewing process will be carried out online via the internet. After evaluation of the contributions, the programme will be made available on the conference website. Selected full-text papers of conference contributions will be published in a special issue of the journal Bulgarian Chemical Communications (<http://bcc.bas.bg>).

## BOOK OF ABSTRACTS

A book of abstracts and a printed programme will be handed out to the participants upon registration at the conference site.

## REGISTRATION FEE AND PAYMENT

A conference ticket for participants includes attendance, welcome reception drink, book of abstracts and conference programme, coffee, and refreshments (BGN):

early payment	150
payment after 15th July 2016	200
members of the Union of Chemists in Bulgaria	150

Payments by bank transfer to the following account are acceptable:

Bank name and mailing address: UniCredit Bulbank, 8 Aksakov St., 1000 Sofia, Bulgaria  
Attention: Union of Chemists in Bulgaria  
IBAN: BG68UNCR96601018407500  
BIC: UNCRBGSF

Please, mention names and registration code in the following way: first name, last name, registration code (ID: username).

## VENUE

The conference will be held at Faculty of Chemistry and Pharmacy, St. Kliment Ohridski University of Sofia, 1, James Bourchier Blvd., 1164 Sofia, Bulgaria. Please visit the site at [https://www.uni-sofia.bg/index.php/eng/the\\_university/faculties/faculty\\_of\\_chemistry\\_and\\_pharmacy](https://www.uni-sofia.bg/index.php/eng/the_university/faculties/faculty_of_chemistry_and_pharmacy).

## ACCOMMODATION

A very wide range of accommodation will be available. Please, contact conference organizer on the website of the event: <http://9ncc.unionchem.org>.

## KEY DATES

30th May 2016	Submission of abstracts
15th July 2016	Early payment
15th September 2016	Final programme on the website
29th September 2016	Welcome to 9NCC

## CONTACTS

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## INSTRUCTIONS FOR PREPARATION OF ABSTRACTS

Use Microsoft Word 2007-2010-2013 to prepare manuscripts. Half-page abstracts in English of A4 format (25 lines) with single spacing will only be accepted. Use a Times New Roman font and margins of 2.5 cm from left and right. Title should be a 12-pt bold font. Author(s) names should be typed by a 10-pt regular font. The name of the presenting author should be underlined. Affiliation(s) should be 10-pt italics. Add a fax number and e-mail address of presenting author on a separate line (10 pt, italics). Leave one empty line (12 pt) after title, one line (10 pt) after author(s) names and two lines (10 pt) after affiliation(s). Authors should also use a 10-pt regular font for body text. Tables and figures will not be accepted.