

3rd SYMPOSIUM

**“CHALLENGES IN CHEMICAL AND
BIOCHEMICAL TECHNOLOGIES AND
ENVIRONMENTAL PROTECTION”**

&

19th WORKSHOP

“TRANSPORT PHENOMENA IN TWO-PHASE FLOW”

DEDICATED TO THE **40th** ANNIVERSARY OF
**Institute of Chemical Engineering
Bulgarian Academy of Sciences**

 **September
05 – 08, 2026**

 **VELINGRAD,
BULGARIA**

ORGANIZERS



INSTITUTE OF CHEMICAL ENGINEERING
BULGARIAN ACADEMY OF SCIENCES



THE STEPHAN ANGELOFF INSTITUTE
OF MICROBIOLOGY
BULGARIAN ACADEMY OF SCIENCES
SOFIA



with the support of the National Research Fund
project No KP-06-M97/5 - 10.12.2025 “Research
on integrating a thermal regulator into the ground
mass above horizontally located ground-based
heat exchangers of geothermal installations,
using phase-change material as a renewable
source of heat energy in the ground mass by CFD
methods” and Center of Competence “HITMOBIL
– Technologies and systems for clean energy
generation, storage and consumption”.

SCIENTIFIC TOPICS

- 1 Modeling and simulation of industrial heat and mass transfer processes
- 2 Chemical processes
- 3 Bioprocesses
- 4 Separation technologies
- 5 Absorption and adsorption processes
- 6 Chemical and Biocatalysis
- 7 Environmental Protection
- 8 Green Technologies, Energy Resources and Energy Efficiency
- 9 Fundamental transport phenomena theory and applications
- 10 Two-phase and multi-phase flows and heat transfer, Heat transfer enhancement.



The authors will be able to publish in
Bulgarian Chemical Communications.

PARTICIPATION – IMPORTANT DATES

	Deadlines
 Application for Participation	July 31 st , 2026
 Abstract submission deadline	August 10 th , 2026
 Fee payment deadline	August 14 th , 2026 – 100 €
 Workshop begins	September 5 th , 2026

FEE PAYMENT DETAILS

Please make the payment of the participation fee
to the following bank account:

Recipient: Institute of Chemical Engineering
Identification No.: 000663757
Address: 103 Acad. Georgi Bonchev St.,
Sofia, Bulgaria
Represented by: Prof. Kaloyan Petrov, DSc
Bank name: UniCredit Bulbank
IBAN: BG18UNCN96603119903312
BIC/SWIFT: UNCRBGSF
Payment reference: Participant's full name + event title

SCIENTIFIC COMMITTEE

- Prof. K. Petrov
- Assoc. Prof. P. Popova-Krumova
- Prof. D. Dzhonova-Atanasova
- Prof. E. Razkazova
- Prof. V. Beschkov
- Prof. Dr. Yankov
- Prof. P. Petrova
- Prof. L. Kabaivanova



SUBMISSION OF PAPERS



Authors wishing to contribute are requested to
submit the text of papers before
October 30th, 2026.

The papers should be up to 15 pages long and
should include: title, authors, affiliation and full
mailing address, text, tables and figures (see
Instructions about Preparation of Manuscripts).



LANGUAGES: The working languages
will be English and Bulgarian.

ORGANIZING COMMITTEE

- Prof. K. Petrov
- Prof. P. Petrova
- Assoc. Prof. P. Popova-Krumova
- Prof. D. Dzhonova-Atanasova
- Prof. E. Razkazova

Chairman of the Organizing Committee
Assoc. Prof. P. Popova-Krumova
Vice Chairman of the Organizing Committee
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Scientific Secretary
Assist Prof. St. Panyovska
Assist Prof. K. Stefanova

Secretary
Z. Dakova
V. Yankova



PRELIMINARY REGISTRATION

Please complete the Application for Participation
provided on the following page and prepare
an abstract according to the instructions below.



Write a short abstract (up to 250 words), not
exceeding one A4 page.



The abstract must be typed using Times New
Roman, 12-point font, with 1.5 line spacing
on A4-size paper.



Please indicate the suggested topic of your
presentation in the top left corner of the abstract.



Please save the abstract and the Application for
Participation as two separate Word documents
(with all other information removed) and name
the files as follows:

- YourName_Abstract.docx
- YourName_Application.docx



Send the file to petyabs@yahoo.com,
stela.panyovska@iche.bas.bg

MAILING ADDRESS



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Bulgarian Academy of Sciences
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Phone: (+359-2) 979 63 13;



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stela.panyovska@iche.bas.bg

ACCOMMODATION

3rd SYMPOSIUM on Challenges in Chemical and Biochemical
Technologies and Environmental Protection & 19th WORKSHOP
on Transport Phenomena in Two-Phase Flow will be performed in
“Grand hotel Velingrad”, Velingrad, Bulgaria.

<https://grandhotelvelingrad.com/>

Accommodation options (including breakfast and dinner):

-  Deluxe room – double occupancy: **€190** per night
-  Deluxe room – single occupancy: **€155** per night

