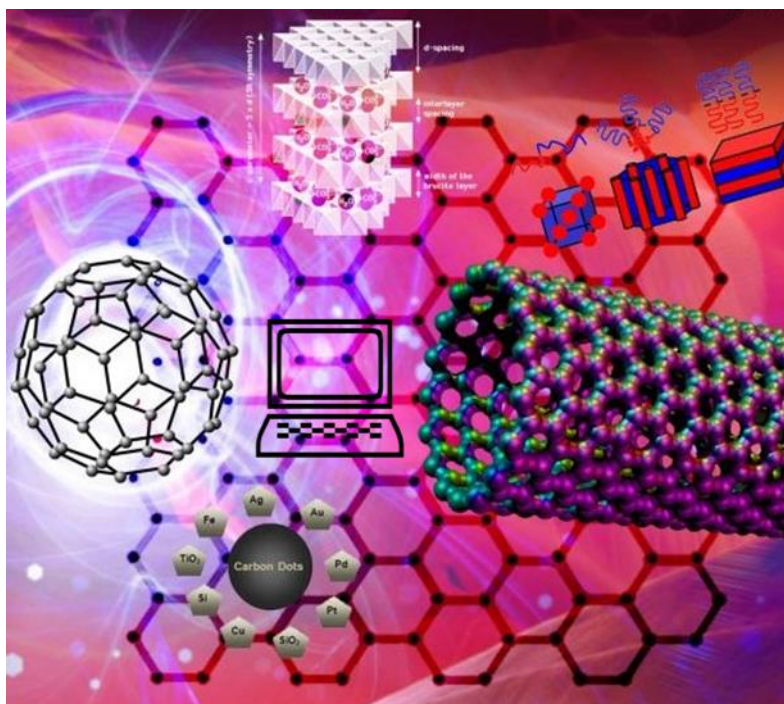


FIRST CIRCULAR AND CALL FOR ABSTRACTS

2ND SEMINAR

ON

**INVESTIGATIONS, MODELING AND
OPTIMIZATION
OF
NANOCOMPOSITES STRUCTURES**



2 APRIL, 2025

Hotel of Bulgarian Academy of Science,

SOFIA, BULGARIA

FIRST CIRCULAR AND CALL FOR ABSTRACTS

ORGANIZERS:

INSTITUTE OF CHEMICAL ENGINEERING (ICHE)
BULGARIAN ACADEMY OF SCIENCES (BAS)
SOFIA

ORGANIZING COMMITTEE

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**With the financial support of the Bulgarian National Science Fund
by contract No KP-06-H57/3/15.11.2021**

under the project

**“Optimal safety loads and geometry for layered
nanocomposites under thermo-mechanical loading”**

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SCIENTIFIC COMMITTEE

Assoc. Prof. Dr. T. Petrova

Assoc. Prof. Dr. E. Kirilova

Prof. K. Petrov

Prof. DSc V. Beschkov

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Assoc. Prof. Dr. P. Popova-Krumova

Scientific Secretary

Assoc. Prof. Dr. E. Kirilova

SCIENTIFIC TOPICS

Nanocomposites - experimental

(Nanocomposites synthesis, structure, properties and applications)

Nanocomposites - modeling

(Theoretical modeling / simulation of nanocomposites behaviour and properties)

Nanocomposites - optimization

(Applications of Nanocomposites in Chemical engineering and Material Sciences)

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Languages: The working language will be English.

Deadlines

Abstract submission deadline	March 1 st , 2025
Successful abstract authors notified	March 15 th , 2025
Fee payment deadline	Free
Seminar begins	April 2 nd , 2025

The participation fee is FREE. A Book of abstracts with abstracts of all presented works will be available in flash drive at the Seminar (Registration desk), as well as badges and Seminar program (print).

The certificate of participation will be send to all participants after the Seminar by email.

The Seminar will be held in on-site mode with oral and poster presentations. Use pptx or pdf formats.

Poster format - A0, 1189 x 841 mm, portrait. Additional materials for posters hanging should be available.

NEW! (OPTIONAL) Full text papers on the base of presented reports/posters at the Seminar may be submitted in journal *Bulgarian Chemical Communications* (BCC), Scopus indexed, www.bcc.bas.bg after the Seminar. **Deadline for the full text submission in BCC is 30.04.2025.**

Registration

Write a short **Abstract** (up to250 words) not exceeding 1 page

Fill the **REPLY CARD** arranged at the end of this file.

and send together as:

Your name-Reply Card.doc

and

Your name -Abstract.doc

TO: r.vladova@iche.bas.bg, raika_vladova@abv.bg

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PRELIMINARY PROGRAM

8:30 - 9:00	Registration of participants
9:00- 9:45	Plenary lecture 2 - prof. Tsviatko Rangelov, Institute of Mathematics and Informatics, BAS
9:45 - 10:30	Plenary lecture 1- prof. Wilfried Becker, Technical University of Darmstadt, Germany
10:30 - 11:00	Coffee break
11:00 - 11:30	Key lecture 1- assoc. prof. Tatyana Petrova, IChE-BAS
11:30 - 12:00	Key lecture 2
12:00 - 12:30	Key lecture 3
12:30 - 14:00	Lunch time
14:00 - 14:20	Oral presentation 1 - Alexander Moravski, FMI, Sofia University
14:20 - 14:40	Oral presentation 2
14:40 - 15:00	Oral presentation 3.....
15:00 - 15:30	Coffee break
15:30 - 16:45	Poster session for young scientists, PhD and Postdoc students, students
16:45- 17:00	Closing ceremony

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REPLY CARD

2nd SEMINAR ON INVESTIGATIONS, MODELING AND OPTIMIZATION FOR NANOCOMPOSITES STRUCTURES

Reply Card (send it to the organizing committee)

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Application for participation

Authors*:

Title (tentative)*:

Institution*:

Topic: (see the list)*

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Any additional information will be available by E-mail only for persons who have sent reply cards in the pointed term.