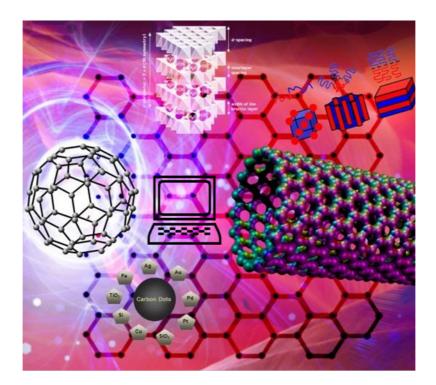
# 2ND SEMINAR

ON

# INVESTIGATIONS, MODELING AND OPTIMIZATION OF NANOCOMPOSITES STRUCTURES



2 APRIL, 2025 Hotel of Bulgarian Academy of Science, SOFIA, BULGARIA

ORGANIZERS:

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

#### ORGANIZING COMMITTEE

Assoc. Prof. Dr. Tatyana Petrova Assoc. prof. Elisaveta Kirilova Dr. Rayka Vladova A . Apostolov Al. Moravski

#### Chairman of the Organizing Committee

Dr. Rayka Vladova

#### MAILING ADDRESS

To: Rayka Vladova Institute of Chemical Engineering Bulgarian Academy of Sciences Acad. G. Bonchev Str., Bl. 103 1113 Sofia, Bulgaria CONTACTS

Phone: (+359-2) 979 34 81 E-mail:<u>r.vladova@iche.bas.bg</u> <u>raika\_vladova@abv.bg</u>

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"

## SCIENTIFIC COMMITTEE

Assoc. Prof. Dr. T. Petrova Assoc. Prof. Dr. E. Kirilova Prof. K. Petrov Prof. DSc V. Beschkov Prof. Dr. Wilfried Becker Prof. DSc. J. Ivanova Prof. Dr. P. Dineva-Vladikova Assoc. Prof. Dr. Sonya Parvanova Assoc. Prof. Dr. Svetlana Zheleva Assoc. Prof. Dr. Adriana Georgieva 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)

Languages: The working language will be English.

#### Deadlines

Abstract submission deadline	<b>March 1</b> <sup>st</sup> , 2025
Successful abstract authors notified	March 15 <sup>th</sup> , 2025
Fee payment deadline	Free
Seminar begins	April 2 <sup>nd</sup> , 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 – AO, 1189  $\times$  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, <u>www.bcc.bas.bg</u> after the Seminar. Deadline for the full text submission in BCC is 30.04.2025.

#### Registration

Write a short Abstract (up to 250 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

### 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

## FIRST CIRCULAR AND CALL FOR ABSTRACTS

# REPLY CARD

2<sup>nd</sup> SEMINAR ON INVESTIGATIONS, MODELING AND OPTIMIZATION

#### FOR NANOCOMPOSITES STRUCTURES

**Reply Card** (send it to the organizing committee)

Surname\*:

First name\*:

Prof. /Dr./ Mr. /Mrs., Miss/ \*

Mailing address\*:

Type of participation (**oral/poster**)\*:

Phone\*:

E-mail\*:

#### Application for participation

Authors*:	
-----------	--

Title (tentative)\*:

Institution\*:

Topic: (see the list)\*

# Send this document via e-mail to <u>r.vladova@iche.bas.bg</u>, <u>raika\_vladova@abv.bg</u>

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