









INCAS - National Institute for Aerospace Research "Elie Carafoli" (under the Aegis of the Romanian Academy)

ISMMA - Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy "Gheorghe Mihoc - Caius Iacob" University of Bucharest

"Politehnica" University of Bucharest UPB

The 39th "Caius IACOB" Conference on Fluid Mechanics and its Technical Applications

28 - 29 October 2021, Bucharest - Romania

First call

The 39th "Caius Iacob" Conference will be held in Bucharest at INCAS, 220 Iuliu Maniu Blvd., sector 6, Bucharest www.incas.ro | www.ismma.ro



28 - 29 October 2021, Bucharest - Romania

CONFERENCE TOPICS

The main topics of the conference are the following (additional topics could be included upon request):

- O Basic Methods in Fluid Mechanics
- O Equations of Mathematical Physics
- O Dynamical Systems
- O Mathematical Modeling
- **O** Technical Applications

Events associated with conference

- O The "Caius Iacob" Prize Award Ceremony
- O The "Nicolae Tipei" Prize Award Ceremony
- O The "Gheorghe Vasilca" Prize Award Ceremony
- O Visits in the "top laboratories" of the INCAS, Bucharest

EXTENDED DEADLINES

O Abstracts submission: 30.09.2021

O Acceptance confirmation: 15.10.2021

O Registration: 20.10.2021

O Submission of full papers for INCAS BULLETIN: 10.11.2021

REGISTRATION

The participants in the conference are asked to send the paper title and abstract to the following address cci.fluide@incas.ro

The Abstract, no more than two pages, shall be written in English.

PARTICIPATION FEE

- O The fee for participation: 150 lei
- O The participation with article for students is free.
- O The fee for participation includes all the materials related to the conference.
- O More details on incoming Calls.



28 - 29 October 2021, Bucharest - Romania

PAYMENT

The participants are asked to make the payment in LEI or in Euro/Dolar (the equivalent of 150 lei), with the mention Participation fee for Conference "Caius IACOB", 2021.

The three accounts are:

Cod IBAN **RON**: RO 86 RNCB 0290101344950001 Cod IBAN **EUR**: RO 59 RNCB 0290101344950002 Cod IBAN **USD**: RO 32 RNCB 0290101344950003

The address of the BCR Bank: Blvd. Iuliu Maniu no.190-192, bl.C1, area 6, Bucharest, Romania

SWIFT/ BIC CODE: RNCBROBU; Account Holder: INCAS Bucuresti; VAT: RO434670

FULL PAPERS SUBMISSION

The papers will be published in the scientific journal INCAS BULLETIN.

- O The papers accepted for the conference "Caius Iacob" shall be written in English.
- O The papers shall be sent to the cci.fluide@incas.ro, in electronic form (Word and PDF).

A number of INCAS BULLETIN will include a selection (made by Scientific Committee of Conference) of the conference full papers and favorable refereed, in compliance with the instructions of editing and its specific stages.

INCAS BULLETIN

(online) ISSN 2247-4528; http://bulletin.incas.ro/index.html (print) ISSN 2066-8201; ISSN-L 2066-8201 DOI: 10.13111/2066-8201; http://doi.org/10.13111/2066-8201 INCAS BULLETIN is "Open Access" (OA)

INCAS BULLETIN is indexed in International Databases (BDI): SCOPUS (Elsevier), Directory of Open Access Journals (DOAJ), Index Copernicus™ - Journals Master List, Crossref, ProQuest, EBSCOhost, Academic Journals Database, SCIPIO - Romanian Editorial Platform, China National Knowledge Infrastructure (CNKI-SCHOLAR), SHERPA/ROMEO, WorldCat, J-Gate.

Instructions and editing model for INCAS BULLETIN can be found at: http://bulletin.incas.ro/notes for authors.html



28 - 29 October 2021, Bucharest - Romania

ORGANIZING COMMITTEE

- O Dr. Corneliu BALAN, "POLITEHNICA" University of Bucharest, Romania, e-mail: corneliu.balan@upb.ro
- O Dr. Liviu MARIN, University of Bucharest, Romania, e-mail: <u>liviu.marin@fmi.unibuc.ro</u>
- O Dr. Stelian ION, ISMMA Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy "Gheorghe Mihoc Caius Iacob", Bucharest, Romania, e-mail: ro_diff@yahoo.com
- O Prog. Elena NEBANCEA, INCAS National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania, e-mail: nebancea.elena@incas.ro

SCIENTIFIC COMMITTEE

- O Dr. Mihai ARGHIR, Université de Poitiers, France
- O Dr. Stefan BALINT, West University of Timisoara, Romania
- O Acad. Dorel BANABIC, Engineering Sciences, The Romanian Academy, Bucharest, Romania
- Acad. Viorel BARBU, "Al. I. Cuza" University and Octav Mayer Institute of Mathematics of the Romanian Academy, Iasi, Romania
- O Dr. Corneliu BERBENTE, "POLITEHNICA" University of Bucharest, Romania
- O Dr. Ruxandra BOTEZ, École de technologie supérieure, Université de Quebec, Montreal, Canada
- O Dr. Sanda CLEJA-TIGOIU, University of Bucharest, Romania
- O Dr. Liviu-Mihail COSEREANU, INCAS National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania
- O Dr. Sterian DANAILA, "POLITEHNICA" University of Bucharest, Romania
- O Dr. Florin DIMOFTE, Tribology Laboratory The University of Toledo, Office at NASA Glenn Research Center, Ohio, USA
- O Dr. Horia DUMITRESCU, ISMMA Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy "Gheorghe Mihoc Caius Iacob", Bucharest, Romania
- O Dr. Constantin FETECAU, "Gheorghe Asachi" Technical University, Iasi, Romania
- O Dr. Dorel HOMENTCOVSCHI, Binghamton University, USA
- O Dr. Mircea LUPU, University "Transilvania", Brasov, Romania
- O M.C. Acad. Gabriela MARINOSCHI, ISMMA Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy "Gheorghe Mihoc Caius Iacob", Bucharest, Romania
- O Dr. Dan MATEESCU, McGill University, Montreal, Canada
- O Dr. Alexandru MOREGA, "POLITEHNICA" University of Bucharest, Romania
- O Dr. Adrian MUNTEAN, Karlstad University, Swedish
- O Dr. Catalin NAE, INCAS National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania
- O Dr. Titus PETRILA, "Babes-Bolyai" University, Cluj-Napoca, Romania
- O Dr. Dan POLISEVSCHI, Institute of Mathematics "Simion Stoilow" of the Romanian Academy, Bucharest, Romania
- Dr. Sorin RADNEF, INCAS National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania
- O Dr. Florin RADU, University of Bergen, Norway
- O Dr. Ruxandra STAVRE, Institute of Mathematics "Simion Stoilow" of the Romanian Academy, Bucharest, Romania
- O Dr. Adriana STEFAN, INCAS National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania
- O Dr. Ion STROE, "POLITEHNICA" University of Bucharest, Romania
- O Dr. Victor TIGOIU, University of Bucharest, Romania
- O Dr. Ioan URSU, INCAS National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania



28 - 29 October 2021, Bucharest - Romania

LOCATION

O The 39th "Caius Iacob" Conference on Fluid Mechanics and its Technical Applications will be held on 28-29 October 2021, in Bucharest at INCAS - National Institute of Aerospace Research "Elie Carafoli", B-dul Iuliu Maniu no. 220, sector 6.

The INCAS is located in the Militari district of Bucharest, near by the subway station "Pacii". One can reach INCAS also using trolleybuses route 61, route 62 and buses route 137, route 138, route 178 and route 236 Valea Cascadelor Station. For more informations see Route map of Bucharest.

CONTACT

O Dr. Stelian ION, ISMMA - Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy "Gheorghe Mihoc - Caius Iacob", Bucharest, Romania e-mail: ro_diff@yahoo.com
Tel. 021 318 81 06/ 3414

O Prog. Elena NEBANCEA, INCAS - National Institute for Aerospace Research "Elie Carafoli", Bucharest, Romania

e-mail: nebancea.elena@incas.ro cci.fluide@incas.ro

Tel. 0769 054 964; Fax. 021 434 00 82



INCAS - National Institute for Aerospace Research "Elie Carafoli"