



e-Colloquium on  
**RECENT ADVANCEMENTS IN FLUID FLOW AND HEAT  
TRANSFER**

**October 19-25, 2020**

**Department of Mathematics,  
Indian Institute Of Technology Roorkee,  
Roorkee – 247 667, Uttarakhand**

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Prof. Ram Prakash Sharma  
Dept. of Mechanical Engineering,  
NIT Arunachal Pradesh

**AIM AND OBJECTIVE**

The aim of this e-colloquium to bring all the renowned scientists and academicians in the field of fluid dynamics and heat transfer together on a platform so that young researcher from various science and engineering streams can take the benefit and get awareness about the recent advancements in the various fields like chemical engineering, civil engineering, mathematical sciences, mechanical engineering and physical sciences.



**CONTACT**

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**REGISTRATION DETAIL**

Registrations are open up to 10 <sup>th</sup> Oct 2020	
Indian Researcher / Academician / Student	Rs.1,000/-
Overseas Researcher / Academician / Student	US \$ 50

**Note:** For IIT Roorkee students, there is no registration fee.  
Please visit <https://new.iitr.ac.in/colloquium/> for further details  
Pay at: SBI IIT Roorkee, A/C No 3316732957 (Ref: CONFR-112-MAT)  
For queries, please contact E-mail:- [colloquium2020iitr@gmail.com](mailto:colloquium2020iitr@gmail.com)

**Invited Speakers:**

**Prof. S Balchandar**

Department of Mechanical and Aerospace  
Engineering, University of Florida

**Prof. Saptarshi Basu**

Department of Mechanical  
Engineering, IISc Bangalore

**Prof. Adrian Bejan**

Department of Mechanical  
Engineering, Duke University

**Prof. Gautam Biswas**

Department of Mechanical  
Engineering, IIT Kanpur

**Prof. Somnath Bhattacharya**

Department of Mathematics, IIT  
Kharagpur

**Prof. Yonus Cengel**

Faculty of Engineering,  
University of Nevada

**Prof. Suman Chakraborty**

Department of Mechanical  
Engineering, IIT Kharagpur

**Prof. James J. Feng**

Department of Mathematics, Chemical & Biological  
Engineering, University of British Columbia

**Prof. Rama Govindrajan**

International Center for Theoretical  
Sciences (ICTS), Bangalore

**Prof. Ian Griffiths**

Center for Industrial and Applied  
Mathematics, University of Oxford

**Prof. Detlef Lohse**

Department of Physics of Fluids,  
University of Twente

**Prof. Chris MacMinn**

Civil Engineering Research,  
University of Oxford

**Prof. Antonio F. Miguel**

School of Science and  
Technology, University of Evora

**Prof. P. Nithiarasu**

College of Engineering, Swansea  
University

**Prof. Avinoam Nir**

Chemical Engineering Faculty,  
Israel Institute Technion

**Prof. S V Raghuram Rao**

Department of Aerospace  
Engineering, IISc Bangalore

**Prof. Andrew Ress**

Department of Mechanical  
Engineering, University of Bath

**Prof. S Sundar**

Department of Mathematics,  
IIT Madras

**Prof. Bernard Weigand**

Institute of Aerospace Thermodynamics,  
University of Stuttgart