

## ICAFD 2020 Conference schedule (As per the IST)

13 <sup>th</sup> December 2020 (Day-1)			
09:00 AM to 09:45 AM	<b>Inauguration</b>		<a href="#">Click here to join the meeting</a>
10:00 AM to 10:30 AM	Keynote Address by	<b>Prof. R. Panneer Selvam University of Arkansas, USA</b>	<a href="#">Click here to join the meeting</a>
10:30 AM to 11:15 AM	<b>Invited Talk-F1</b>	<b>Prof. R. Panneer Selvam</b> University of Arkansas, USA Title of talk: Computational of peak pressures on buildings using inflow turbulence	
11:30 AM to 01:30 PM	<b>Best Paper Presentations</b>	Parallel Session - Panel-1	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-2	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-3	<a href="#">Click here to join the meeting</a>
01:30 PM to 02:15 PM	<b>Invited Talk-I1</b>	<b>Prof. P. Kandaswamy</b> , Bharathiar University, Coimbatore Title of talk: Passive cooling of an array of discrete heaters inside a 3D cavity	<a href="#">Click here to join the meeting</a>
02:15 PM to 03:00 PM	<b>Invited Talk-I2</b>	<b>Prof. A. Senthil Kumar</b> , VIT Vellore Title of talk: CFD analysis of hydrogenic twin screw extruder	
03:00 PM to 04:30 PM	<b>Paper Presentations</b>	Parallel Session - Panel-4	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-5	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-6	<a href="#">Click here to join the meeting</a>
04:30 PM to 05:15 PM	<b>Invited Talk-I3</b>	<b>Prof. P.V.S.N. Murthy</b> , IIT Kharagpur Title of talk: Linear stability of a horizontal through flow in a Brinkman porous layer	<a href="#">Click here to join the meeting</a>
05:15 PM to 06:00 PM	<b>Invited Talk-I4</b>	<b>Dr. Amitab Bhattacharya</b> , IIT Delhi Title of Talk: Vortex induced vibrations with bistable springs: An energy consistent theory	
06:15 PM to 07:00 PM	<b>Invited Talk-F2</b>	<b>Dr. Ashwin Vaidya</b> , Montclair State University, USA Title of talk: Some results on the principle of least action with dissipation	

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### 14<sup>th</sup> December 2020 (Day - 2)

08:30 AM to 09:15 AM	<b>Invited Talk-F3</b>	<b>Prof. K. Vajravelu</b> , University of Central Florida, USA Title of talk: Optimal analytical method for systems of differential equations	<a href="#">Click here to join the meeting</a>
09:15 AM to 10:00 AM	<b>Invited Talk-F4</b>	<b>Dr. Kannan Sundaravadivelu</b> , IHPC, A*STAR, Singapore, Title of talk: Turbulent energy budgets in near wall flows	
10:00 AM to 11:30 AM	<b>Paper Presentations</b>	Parallel Session - Panel-7	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-8	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-9	<a href="#">Click here to join the meeting</a>
11:30 AM to 12:00 PM	<b>Invited Talk-F5</b>	<b>Prof. O. D. Makinde</b> , Stellenbosch University, South Africa Title of talk: Dynamics of conducting nanofluids past a shrinking/stretching sheet: Dual solutions and temporal stability analysis	<a href="#">Click here to join the meeting</a>
12:00 PM to 12:45 PM	<b>Invited Talk-I5</b>	<b>Prof. Pradeep G. Siddheshwar</b> , Christ (Deemed to be University), Bangalore Title of talk: Rayleigh-Benard convection within a porous cylinder	
01:00 PM to 01:45 PM	<b>Invited Talk-I6</b>	<b>Dr. Ashok Misra</b> , Centurion University of Technology and Management, Orissa Title of talk: Computational fluid dynamics (CFD) modeling and simulation of nanofluid flow	
02:30 PM to 04:00 PM	<b>Paper Presentations</b>	Parallel Session - Panel-10	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-11	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-12	<a href="#">Click here to join the meeting</a>
05:00 PM to 05:45 PM	<b>Invited Talk-I7</b>	<b>Dr. Girish Kumar Rajan</b> , IIT Tirupati Title of talk: Dispersion and dissipation of interfacial waves	<a href="#">Click here to join the meeting</a>
06:00 PM to 06:30 PM	<b>Invited Talk -F6</b>	<b>Dr. Sivasankaran Sivanandam</b> , King Abdulaziz University, Kingdom of Saudi Arabia Title of talk: Mixed convective flow of nanofluid in a lid-driven cavity with entropy generation and thermal radiation effects	

### ICAFD 2020 Conference Schedule (As per the IST)

15 <sup>th</sup> December 2020 (Day-3)			
8:30 AM to 09:15 AM	<b>Invited Talk-F7</b>	<b>Dr. P. Nagarani</b> , The University of West Indies, Jamaica Title of talk: On the dispersion of a solute in a non-Newtonian fluid flow in a tube under the influence of dispersion method external body acceleration using the generalized	<a href="#">Click here to join the meeting</a>
	<b>Invited Talk-F8</b>	<b>Prof. J. Prakash</b> , University of Johannesburg, SA Title of talk: MHD natural convection flow with heat and mass transfer of a thermal diffusion, chemically reacting and heat absorbing fluid past an impulsively moving plate with ramped temperature and concentration	<a href="#">Click here to join the meeting</a>
09:15 AM to 10:00 AM	<b>Invited Talk-F9</b>	<b>Dr Raj Das</b> , School of Engineering, RMIT University, Melbourne, Australia Title of talk: Simulation of geological intrusion by magma flow using a Mesh-less method	<a href="#">Click here to join the meeting</a>
10:00 AM to 10:45 AM	<b>Invited Talk-I8</b>	<b>Dr. Harish N Dixit</b> , IIT Hyderabad Title of talk: Dynamics of a drop bouncing on a smooth surface: regimes, bubble entrapment and energetics	
11:00 AM to 12:30 PM	<b>Paper Presentations</b>	Parallel Session - Panel-13	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-14	<a href="#">Click here to join the meeting</a>
		Parallel Session - Panel-15	<a href="#">Click here to join the meeting</a>
01:00 PM to 01:30 PM	<b>Invited Talk –F10</b>	<b>Prof. Ebrahim Momoniat</b> , University of Johannesburg Title of talk: Thin Film Flow and the Coating of Gears	<a href="#">Click here to join the meeting</a>
01:30 PM to 02:15 PM	<b>Invited Talk-I9</b>	<b>Dr. P. Srinivasa Rao</b> , IIT(ISM) Dhanbad Title of talk: Numerical computing: issues, challenges & procedures	
02:15 PM to 03:00 PM	<b>Invited Talk-I10</b>	<b>Dr. Vishnu Narayan Mishra</b> , Indira Gandhi National Tribal University, Madhya Pradesh Title of talk: Application of approximation theory in fluid mechanics using Cesàro operator	
3.00 PM	<b>Valedictory</b>		<a href="#">Click here to join the meeting</a>