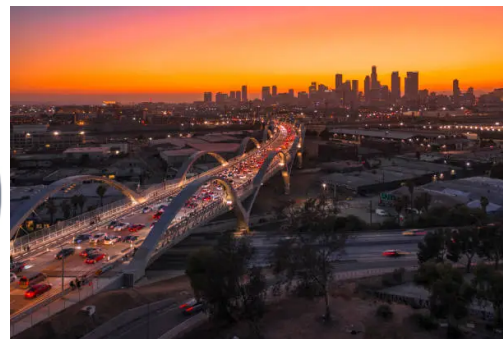


IISc Alumni Association of North America (AANA)  
National Conference  
Beckman Center, UC Irvine, CA, December 8-9, 2023



#### AANA Co-Chairs

Mrinalini  
Lakshminarayan  
Rama  
Chellappa

#### Organizing Committee

Cauligi  
Raghavendra  
Arkal Shenoy  
Aditya Singh  
Malini Rajagopalan  
Gopal Chakravarthy  
Murthy Gudipati  
Amit Roy Chowdhury  
Manjunath B.S.  
Aparna  
Balasubramaniam

#### Venue

[Beckman Center at UC Irvine.](#)  
100 Academy Way,  
Irvine, CA 92617  
Free parking at the  
Venue

#### Family Events

UCI campus tour  
Time with Professors  
College planning  
Career planning  
Digital art workshop  
Cultural program

#### Area Attractions

Disneyland  
Hollywood  
Universal Studio  
Legoland  
Newport beach  
Laguna Beach

#### About IISc AANA National Conference 2023

The IISc Alumni Association of North America (AANA) National Conference on Advances in Science and Technology will be held on December 8-9, 2023, at Beckman Center, Irvine, CA. The program details are as follows:



#### Friday Dec 8th, 2023

1:00 pm

#### Registration starts

1:00 - 3:00 pm

UCI personal guided campus tour for future students

3:00 - 3:30 pm

Tea and snacks and Networking

3:30 - 3:45 pm

#### Welcoming remarks

Dr. Aditya Singh, Early career chapter (UCI)  
Ms. Mrinalini Lakshminarayan, AANA co-chair (Verizon)  
Dr. Cauligi Raghavendra, President SoCal chapter (USC)

3:45 - 5:15 pm

#### IISc vision for the future

Dr. Govindan Rangarajan,  
Director, Indian Institute of Science (IISc)  
Dr. Navakanta Bhat, Dean, Division of  
Interdisciplinary Sciences (Medical school in-charge)  
Dr. B. Gurumoorthy, Chief Executive, Society for Innovation  
and Development  
Dr. Balaji Jagirdar, Dean, Undergraduate Program

5:15 - 5:30 pm

#### IISc foundation - Fundraising for IISc initiatives

Mr. George Brody, President & Director, IISc Foundation  
Ms. Mrinalini Lakshminarayanan, Director, IISc Foundation

5:30 - 6:00 pm

#### Distinguished Alumni Awards and recognition

6:00 - 6:15 pm

Break

6:15 - 7:30 pm

#### Accomplishments and challenges of space missions

Dr Ritu Karidhal, Group Director, Mission Planning &  
Operations Group, U.R.Rao Satellite Centre, ISRO

7:30 - 8:15 pm

#### IISc women in science engineering and research(WISER)

Ms. Mrinalini Lakshminarayanan, Head of Industry 4.0, Verizon  
Dr Dheepa Srinivasan, Chief Engineer, Pratt & Whitney

8:15 - 9:30 pm

Dinner

#### Conference

[Registration link](#)

#### Donate for the Conference

- Mention "**For AANA conf 2023**"

- Use **Company match** to double contribution

[Credit card/paypal:](#)  
<https://iiscaana.org/give-join/>

OR

[Check](#)

Addressed to:

"IISc AANA"  
Mail to: IISc AANA  
897 Independence  
Ave, Suite 4C  
Mountain View, CA  
94043

#### Questions

[iiscaanaconf2023@gmail.com](mailto:iiscaanaconf2023@gmail.com)

**Digital art workshop (children 9-14)**

Saturday  
10:00am -12:00pm

Ms. Smyuktha  
Gopi Raj

**Saturday Dec 9th, 2023**

8:00-8:50 am	Breakfast
8:50-9:00 am	<b>Opening remarks</b>
9:00:10:00 am	<b>Keynote past, present and future of wireless networking,</b> Dr. Mallik Tatipamula, CTO Ericsson, Silicon Valley
10:00-10:15 am	<b>Emerging collaborations between India-US,</b> Dr. Sethuraman Panchanathan, Director, National Science Foundation (NSF)
10:15 -10:30 am	Coffee Break
10:30 -11:30 am	<b>Bench to bedside: promising prospects in future medicine</b>
Moderator:	Dr. Malini Rajagopalan, Senior Director Product Management Marketing & Scientific Affairs, ChromaCode, Inc
Panellists:	Dr. Rita Khanna, President Technology Transfer Mgt, Inc. Dr Vipin Chaturvedi, Prof Medicine, UCSD, Co-founder & CSO, GRI Bio Dr Venu Prabaker, MD, Former Asst Prof. Stanford University
11:30 -12:15 pm	<b>Early career chapter launch,</b> Career planning and Mentorship, Career planning and College planning in US
Moderator:	Ganesh Kini, Grad student, UCSB Dr Subhajit Das Gupta, Investment Analyst Biotech, Highside Capital Management
Panellists:	Dr Rama Chellappa, Bloomberg Distinguished Professor, JHU Dr Keshan Panda, BoD LTTS, Investor and Advisor Dr Mohan Kumar, Program Director, NSF
12:15 -1:30 pm	Lunch
1:30 -2:30 pm	<b>Science and technology collaboration US &amp; India</b>
Moderator:	Dr.Cauligi Raghavendra, Vice Dean Global Engagement, USC
Panellists:	Dr. Jayathi Murthy, President of Oregon State University, Dr Venu Govindaraju, Vice President for Research & Economic Development Univ Buffalo, Dr. Ramesh Ramamurthy, Executive Vice President for Research Rice University, Dr. Sunil Kumar, President of Tufts University
2:30 -3:00 pm	<b>AI in medicine</b> Dr. Madhavi Ganapathiraju, Carnegie Mellon University
3:00 -3:30 pm	<b>Serverless computing next 10 yrs</b> Dr. K K Ramakrishnan, University of California, Riverside
3:30-4:00 pm	Coffee Break
4:00-5:00 pm	<b>Energy and sustainability challenges - next 10 yrs</b>
Moderator:	Dr. Jagjit Nanda, Executive Director SLAC-Stanford Battery Center
Panellists	Dr. G. K. Surya Prakash-Olah Nobel Laureate Chair in Hydrocarbon Chemistry, USC Dr Subra Herle, Applied Materials, CTO Energy Storage, Applied Materials Dr. Kaushik Raja, University of Houston, Global Energy Prize Laureate
5:00 - 6:00 pm	Networking
6:00 - 6:10 pm	<b>Remembrance</b>
6:10- 7:10 pm	<b>Cultural program</b> Mr R. Ramachandran, Flute, Mr. S. Subramanian, Violin, Mr. N.Basavanhally, Mridangam Ms. Suman Nayak, Dance
7:10- 7:30 pm	<b>Closing Remarks</b>
7:30-8:30 pm	Dinner

**About IISC AANA**

We are the alumni of the Indian Institute of Science, Bangalore, India, who live and/or work in North America, which includes the USA, Canada, and Mexico. Our goal is to bring every alumn into a single network and connect among them and with IISc. This group serves as a common platform for alumni in North America to reach out to alumni across various graduating classes, branches, locations, and interests. - See more at:

<http://www.iiscaana.org>