



VIJYOSHI CAMP 2011

VIGYAN JYOTI SHIVIR



ABOUT VIJYOSHI CAMP

FUNDING AGENCY / ORGANISERS

DATE AND VENUE

PARTICIPANTS

MENTOR

COORDINATOR

SPEAKERS

PROGRAM

CONTACT

PROGRAM

- 26th November, Saturday
- 27th November, Sunday
- 28th November, Monday

26th November, Saturday

9 a.m. - 9.30 a.m.	Inauguration by Dr. T. Ramasami Secretary, DST, New Delhi
9.30 a.m. - 10.45 a.m.	Lecture by Prof. C. N. R. Rao (Sub: Chemistry) National Research Professor and Honorary President & Linus Pauling Research Professor Jawaharlal Nehru Centre for Advanced Scientific Research Bangalore, India Title of the Lecture: 2011
10.45a.m. - 11.15 a.m.	High Tea
11.15 a.m. - 12.30 p.m.	Lecture by Prof. Jean-Pierre Demailly (Sub: Mathematics) Institute Fourier Laboratoire de Mathematiques, France Title of the lecture: "On the computational complexity of mathematical functions"
12.30 p.m. - 2.00 p.m.	Lunch
2.00 p.m. - 3.15 p.m.	Lecture by Prof. F. Fleming Crim (Sub: Chemistry) Dept. of Chemistry University of Wisconsin-Madison, USA Title of the Lecture: "Good Vibrations: Using Lasers to Understand and Control Chemical reactions"
3.15 p.m. - 4.30 p.m.	Lecture by Prof. D. D. Sarma (Sub: Physics/Chemistry) Solid State & Structural Chemistry Unit Indian Institute of Science Title of the Lecture: "Small is beautiful"
4.30 p.m. - 5.00 p.m.	Tea / Coffee
5.00 p.m. - 6.00 p.m.	Tutorials (All speakers)

8.00 p.m. Dinner

27th November, Sunday

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9.30 a.m. - 10.45 a.m. Lecture by Prof. Steven G. Boxer
(Sub: Chemistry)
Dept. of Chemistry
Stanford University, USA

Title of the Lecture: "Green fluorescent protein: breaking up is hard to do"

10.45 a.m. - 11.15 a.m. Tea / Coffee

11.15 a.m. - 12.30 p.m. Lecture by Prof. J. Srinivasan
(Sub: Atmospheric and Oceanic Science)
Centre for Atmospheric and Oceanic Sciences
Indian Institute of Science, Bangalore, India

Title of the Lecture: "Climate Change: Past, Present and Future"

12.30 p.m. - 2.00 p.m. Photo Session followed by Lunch

2.00 p.m. - 3.15 p.m. Lecture by Prof. S. Ramanan
(Sub: Mathematics)
Chennai Mathematical Institute
India

Title of the Lecture: "Negative results are often more interesting!"

3.15 p.m. - 4.30 p.m. Lecture by Prof. Shashikumar Madhusudan Chitre
(Sub: Physics)
University of Mumbai
Mumbai, India

Title of the Lecture: "Is there life elsewhere in the Universe!"

4.30 p.m. - 5.00 p.m. Tea / Coffee

5.00 p.m. - 6.15 p.m. Lecture by Prof. Sukumar R
(Sub: Ecology)
Centre for Ecological Sciences
Indian Institute of Science, Bangalore, India

Title of the Lecture: "The world of the Elephant"

6.15 p.m. - 6.45 p.m. High Tea

6.45 p.m. - 7.45 p.m. Cultural Program: "Colours of the bamboo", fusion music by Vidwan Amit Nadig and troupe.

8.00 p.m. Dinner

28th November, Monday

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9.30 a.m. - 10.45 a.m.	Lecture by Prof. Arup K. Chakraborty (Sub: Biology) Laboratory for Computational Immunology Massachusetts Institute of Technology, USA Title of the Lecture: "How to hit HIV where it hurts"
10.45a.m. - 11.15 a.m.	Tea / Coffee
11.15 a.m. - 12.30 p.m.	Lecture by Prof. Anant Agarwal (Sub: Computer Science) Computer Science and Artificial Intelligence Laboratory Massachusetts Institute of Technology, USA Title of the Lecture:
12.30 p.m. - 2.00 p.m.	Lunch
2.00 p.m. - 3.15 p.m.	Lecture by Prof. Vijayalakshmi Ravindranath (Sub: Biology) Centre for Neuroscience Indian Institute of Science, Bangalore, India Title of the Lecture: "BRAIN MATTERS"
3.15 p.m. - 5.15 p.m.	Tutorials (All speakers) and concluding remarks
5.15 p.m. - 5.45 p.m.	High Tea
8.00 p.m.	Dinner

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