

Science at the Sabha

Talks on science for the general public



Rama Govindarajan, TIFR Centre for Interdisciplinary Sciences, Hyderabad

A cloudy future

Chennai has recently been a victim of the vagaries of rain. A question besetting climate scientists is how climate change affects cloud cover and how cloud cover affects climate change. I will explain why this is a difficult question, stressing the importance of the science of fluid flow.

Meena Mahajan, The Institute of Mathematical Sciences, Chennai

Compute, compute, compute - how hard can it get?

Computers have dramatically altered our lifestyles. With software and hardware getting better by the minute, can computers solve all problems of science and engineering? Or are there fundamental limitations to what computers can do?



Sanjay Sane, National Centre for Biological Sciences, Bangalore

How do insects fly?

We live in the world of insects. Of all animals on the planet, insects are by far the most successful. This success largely owes to the evolution of flight and miniature bodies. The wings of most insects flap hundreds of times every second, and their brains must acquire and process information at correspondingly rapid rates. What solutions have insects evolved to deal with these challenges?



D. Indumathi, The Institute of Mathematical Sciences, Chennai

How the sun shines

The sun has been shining for a long time now. All life on earth has emerged from this single key fact. I will highlight milestones in our understanding of our sun and how and why it shines.



No knowledge of science is necessary to appreciate the talks. The program is free and open to all but registration is required. Please visit the website for more information and to register. This program is part of the TRIVENI outreach series of the Institute of Mathematical Sciences, Chennai.



The Music Academy
TTK Auditorium

14 February
4:00 pm - 7:30 pm

Information and Registration
<http://www.imsc.res.in/triveni>