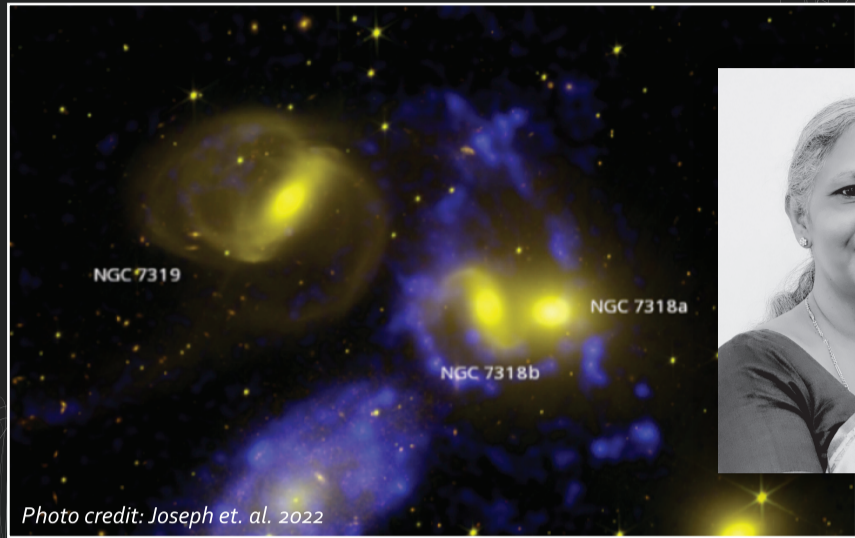
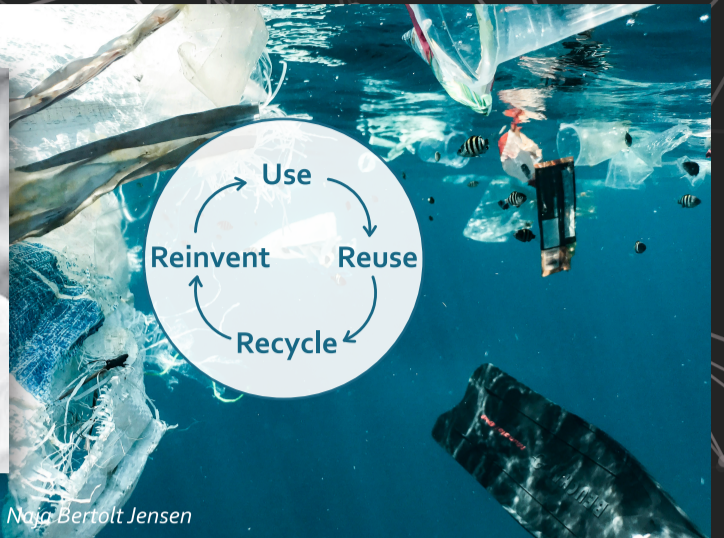


ASTRONOMY FROM  
GROUND AND SPACE  
**ANNAPURNI SUBRAMANIAM**  
*Indian Institute of Astrophysics, Bengaluru*



We are finding out more about our universe from scientific instruments orbiting in space. The speaker will talk about her work studying stars using India's first space observatory, ASTROSAT.

PLASTICS - THE GOOD,  
THE BAD AND THE UGLY  
**S. RAMAKRISHNAN**  
*Indian Institute of Science, Bengaluru*



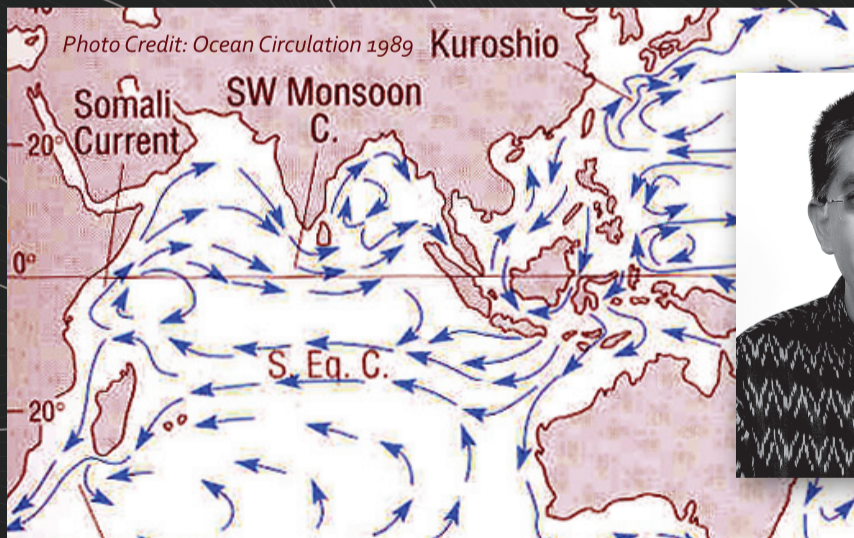
Plastics are here to stay, but the question is: where and how to use them? As a polymer scientist, the speaker suggests an update to the frequently used adage: Reduce-Reuse-Recycle-Reinvent.

**18 FEB, '24**  
Sunday  
4pm - 8pm

Science  
at the  
Sabha  
2024

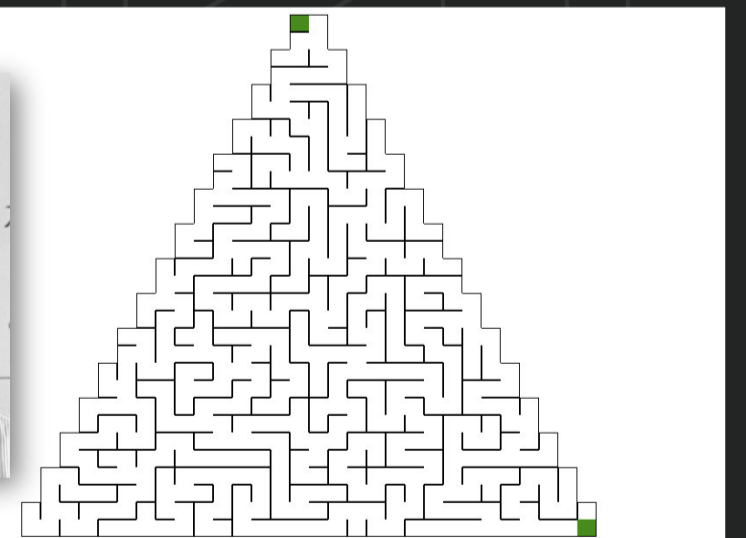
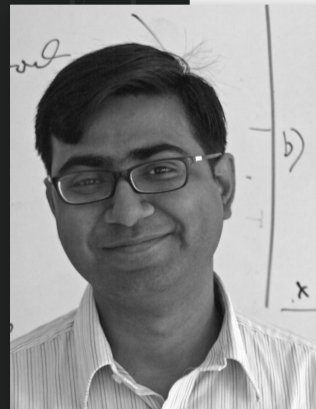
**ANNA  
CENTENARY  
LIBRARY  
AUDITORIUM**  
*Kotturpuram, Chennai*

DYNAMICS OF THE  
NORTH INDIAN OCEAN  
**D. SHANKAR**  
*CSIR-National Institute of Oceanography, Goa*



What do we know about the circulation of the seas around India? In the past few decades, our understanding of the underlying dynamics has evolved. We will review this evolution and take a peek into the future.

THE ART AND MATH  
OF PUZZLE SOLVING  
**SAKET SAURABH**  
*The Institute of Mathematical Sciences, Chennai*



We start by looking at some popular heuristic strategies to solve puzzles such as Sudoku. We will then draw connections between these strategies and a formal mathematical framework for studying heuristics.

NO SPECIAL KNOWLEDGE OF SCIENCE IS NECESSARY TO APPRECIATE THE TALKS. PARTICIPATION IS BY ONLINE REGISTRATION ONLY, WHICH IS FREE AND OPEN TO ALL.



@IMScChennai  
@SciSabha #SatS2024

TO REGISTER:  
<https://www.imsc.res.in/triveni/>  
(or scan the QR code)

