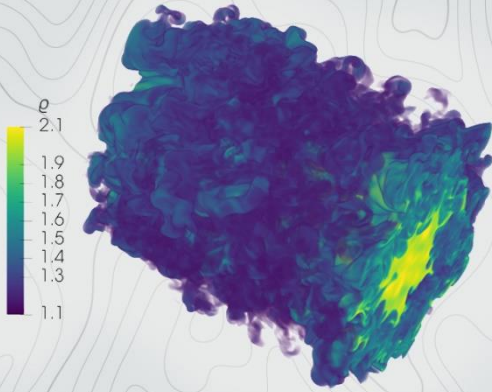
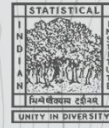


INFOSYS PRIZE LECTURE SERIES

HOSTED BY ISI KOLKATA



Computer Simulations in the Geosciences:

Current Trends and Future Directions

Computer simulations of geophysical phenomena are undergoing rapid development, on account of the rapid increase in computing power and the availability of new algorithms to harness it.

In this talk, Prof. Siddhartha Mishra will review aspects of state-of-the-art simulations in the geosciences, identify challenges and explore future directions, particularly integrating machine learning into simulation pipelines. The issues at hand are exemplified through two illustrative examples i.e., simulations of tsunamis and dynamic cores and cloud parameterizations in climate modeling.

October 6 | Wednesday | 1:30 PM IST

Join Us



Prof. Siddhartha Mishra
Professor Department of Mathematics
ETH Zürich
Infosys Prize Laureate, Mathematical
Science, 2019

» [Read more about the speaker](#)



[Add to your calendar](#)



[Privacy Statement](#) | [Terms of Use](#)

© 2021 Infosys Science Foundation

[Unsubscribe](#)