



SERB School on Nonlinear Dynamics

Department of Physics, Guru Nanak Dev University, Amritsar

November 26-December 23, 2018

<http://online.gndu.ac.in/>



Courses

The courses in this school will include the physical and mathematical perspectives of Nonlinear dynamics, and its applications.

Basic Courses

- Dynamical systems and, Chaos and Applications
- Integrable systems and, Soliton theory and Applications
- Characterisation and time series
- Experimental and Laboratory Course

Advanced Courses

- Random matrix theory and its applications
- Spatiotemporal patterns and dynamics in Classical and Quantum Physics
- Synchronization and control

Who should Apply?

Ph.D. students, post-doctoral fellows and young faculty members who are working in the field of Nonlinear Dynamics can apply for participation.

The school is limited to forty participants only. Selected participants will be provided round trip fare (III-AC) and local hospitality during the period of the School.

Important Dates

Last date of application: Aug. 20, 2018

Intimation to participants: Aug. 26, 2018

Confirmation by participants: Sept. 10, 2018

Application

Interested participants should apply after following the details available at the website given above.

Ph.D. and the postdoctoral students should arrange to have one letter of recommendation sent by the supervisor directly. Young faculty members should have to submit No Objection Certificate issued by the institute.

Planning Committee

Sudhir R. Jain, BARC, Mumbai (Chairperson)

A.N. Sekar Iyengar, SINP, Kolkata

Sarika Jalan, IIT, Indore

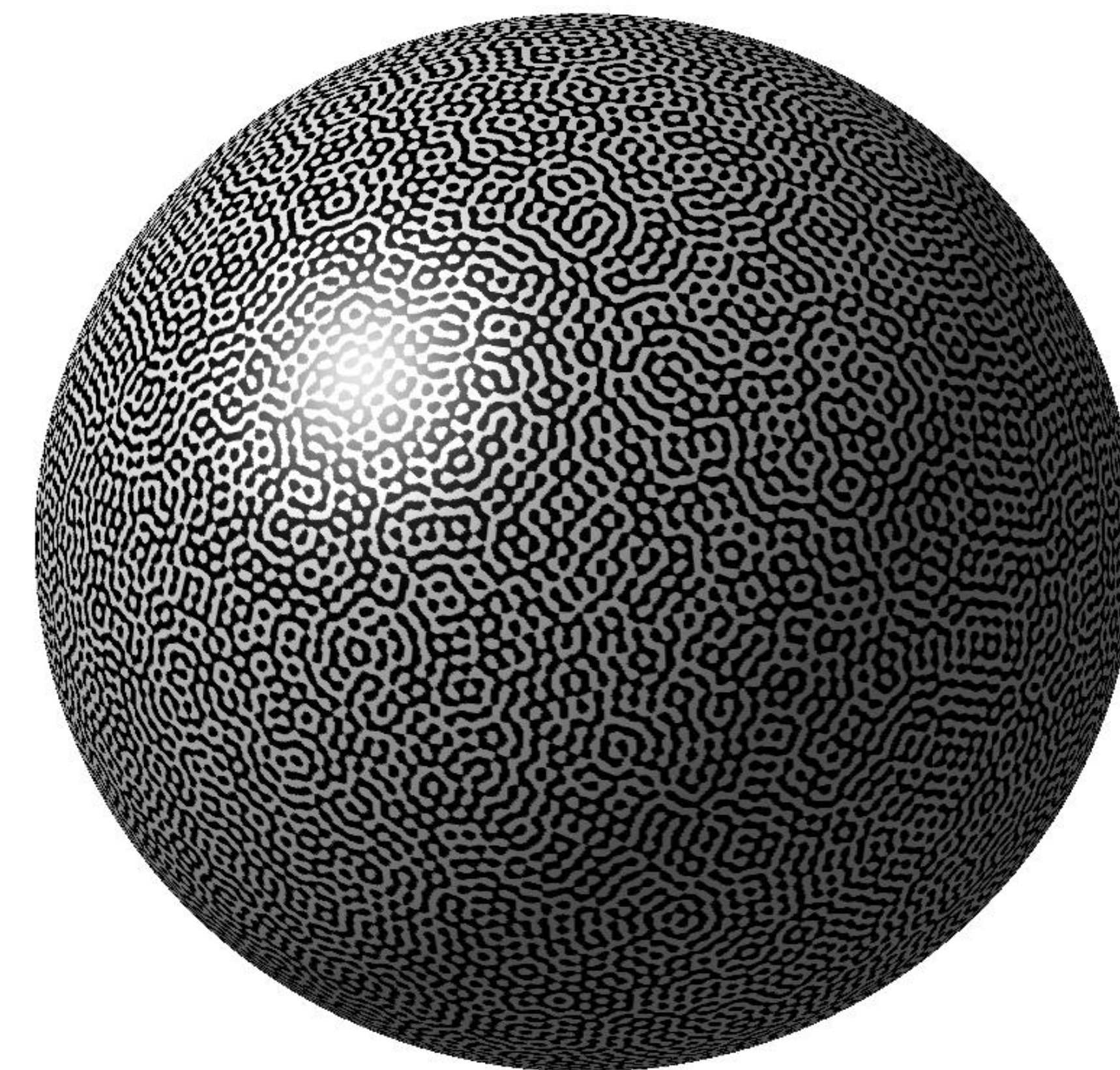
K. Murali, Anna Univ., Chennai

K. Porsezian, Pondicherry Univ., Puducherry

Awadhesh Prasad, Univ. Delhi, Delhi

Nilotpall Ghosh, SERB, New Delhi (Member Secretary)

Amitava Roy, SERB, DST, New Delhi (Programme Coordinator)



Local Organizing Committee

N.P.S. Saini (Head, Dept. of Physics)

Harjeet Kaur (School Director)

Sham S. Malik

Davinderpal Singh

Aman Mahajan

Bindiya Arora

Sukhdeep Kaur

Anupinder Singh

Sandeep Sharma

Paramjit Kaur

Mandeep Singh

Contact

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Sponsored By

SERB school on Nonlinear Dynamics is sponsored by Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi, India.

<http://www.serb.gov.in/home.php>

Organized by

SERB school on Nonlinear Dynamics will be organized at Department of Physics, Guru Nanak Dev University, Amritsar, during November 26-December 23, 2018.

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