

Indian School of Chronobiology

(DST-sponsored SERC School)

ANNOUNCES

First School on Chronobiology

From 17 to 27 October 2002

Venue: Department of Zoology, University of Lucknow, Lucknow 226 007, India

The school will focus on basic principles of Chronobiology and their applications. The topics will include (1) Origin and characteristics of biological rhythms, (2) Entrainment of rhythms, (3) Structure of biological clocks, (4) Molecular biology of the biological clock, (5) Photoperiodism and seasonality, (6) Melatonin and the circadian system, (7) Adaptive and evolutionary aspects of biological rhythms, (8) Applications of the principles of Chronobiology, (9) Tools and techniques for studying biological rhythms. In addition to lectures, there will also be project work, methodology demonstration, presentations by participants and panel discussion.

The faculty will include experts from India and abroad.

Postgraduate and research students and young teachers may apply on plain paper giving bio-data and full contact address including email and fax, nature of research work and/or teaching being undertaken, a writeup (about 200 words) on the reasons for interest in this school. Postgraduate students, including those appearing in the M.Sc. final year examination of June 2003, should apply through their Head of the Department enclosing at least one letter of recommendation from their teachers. The Ph.D. students should send their applications through their Research Supervisor. The teachers are advised to forward their application through proper channel.

The applications must reach the coordinator latest by **15 July 2002**.

There is no registration fee. Local hospitality and travel support (sleeper class) will be provided to all the selected participants.

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