

**DEPARTMENT OF SCIENCE AND TECHNOLOGY  
SERC DIVISION**

**PROGRAMME ON PLASMA, HIGH ENERGY, NUCLEAR PHYSICS, ASTRONOMY AND  
ASTROPHYSICS AND NONLINEAR DYNAMICS**

**CALL FOR EXPRESSION OF RESEARCH INTEREST BY SCIENTISTS**

The Programme Advisory Committee (PAC) on Plasma, High Energy, Nuclear Physics, Astronomy and Astrophysics and Non-Linear Dynamics intends to evolve innovative, focused and pro-active programmes to widen the base of research in these areas in the country. In order to achieve this goal, it is important to get a concrete and clear picture of the size of research community in the country interested in pursuing research in these areas, their funding requirements and their expectations from the funding agencies.

All scientist in the country, active in research in these areas, or desirous of resuming or starting research work in these areas, are requested to submit a brief (2–3 pages) 'Statement of Expression of Research Interest' in the following format by **31 October 2005** at the mailing and/or e-mail addresses given below. Those who have responded to the earlier advertisement should not respond.

The Committee earnestly appeals to all researchers in the above areas to vigorously respond to this call so that realistic measures can be planned to widen the base of research in these areas in the country in future.

**FORMAT**

1. Name :
2. Designation :
3. Affiliation :
4. Address :
5. e-mail :
6. Research area/s of interest :
7. Brief description of the research problems of interest :
8. Brief biodata with 10 most significant publications :
9. Nature and magnitude of research funding desired :
10. Other expectations from funding agencies, if any :
11. Names of other researchers in these areas in your institution :
12. List of projects already received from funding agencies, if any :

Mail or e-mail the above document to both the addresses given below:

1. **Prof. Ram Sagar**, Director, ARIES  
Manora Peak, Nainital 263 129  
e-mail: [sagar@aries.ernet.in](mailto:sagar@aries.ernet.in)
2. **Dr. Praveer Asthana**  
Member-Secretary, PAC on Plasma, High Energy, Nuclear Physics,  
Astronomy and Astrophysics and Nonlinear Dynamics  
SERC Division DST  
Technology Bhavan, New Mehrauli Road  
New Delhi 110 016  
e-mail: [pasthana@nic.in](mailto:pasthana@nic.in)