



ANNOUNCEMENT



International Conference on “MEGHA-TROPIQUES Science and Applications”

Organized by

**Indian Space Research Organisation (ISRO) and
Centre National d'Etudes Spatiales (CNES)**

Hosted by

Space Applications Centre, Ahmedabad, India, 21–23 January 2009

Megha-Tropiques ('Megha' in Sanskrit means clouds and 'Tropiques' is the French word for tropics) is a joint ISRO and CNES (French Space Agency) science collaboration project. The main objective of this mission is to understand the energy and hydrological cycle in tropics. This satellite will be placed in a unique orbit (20° inclination and 867 km altitude), so as to obtain the highest coverage of the tropical region. The satellite will have four payloads: a passive microwave radiometer (MADRAS: 18.7 GHz, 23.8 GHz, 36.5 GHz, 89 GHz and 157 GHz) to derive rainfall, water vapour, liquid water, ice and surface winds, a radiation budget sensor (ScaRaB: 0.5–0.7 μ , 0.2–4.0 μ , 0.2–200 μ and 10.5–12.5 μ) to estimate the radiation budget, a passive microwave sounder (SAPHIR: 6 channels around 183.31 GHz) and a GPS radio-occultation limb sounder for humidity profile.

The primary goal of this conference will be to discuss how satellite data can be used to understand the variations in water vapour, clouds, liquid water, ice and radiation budget that occur in the tropics. The conference will have invited speakers as well as contributed papers. We welcome contributions from scientists all over the world. The conference website (<http://www.mtconf2009.org>) provides more information about the conference, including the guidelines for submission of extended abstracts. All interested participants are requested to register through the conference website for receiving updates on the conference.

GOA UNIVERSITY

Notification

Applications are invited for a post of JRF/SRF/RA for the CSIR funded research project: **'Phytochemical analysis of whole plant of *Garcini indica* choicy to characterize for antioxidant properties under *in vitro* conditions'**. Fellowship amount per month is Rs 10,000 (JRF)/12,000 (SRF)/14,000 (RA). Qualification for JRF, M.Sc. Life Science with UGC–CSIR Net qualified, SRF with two years of research experience in Life Science/Botany and for RA with a Ph.D. in Life Science/Botany. Candidates possessing the requisite qualifications may submit their applications on a plain paper to Dr P. K. Sharma, Department of Botany, Goa University, Goa 403 206 within 15 days from the date of publication of this advt, giving complete Biodata and copies of certificates.

Date: 09-08-08

Registrar