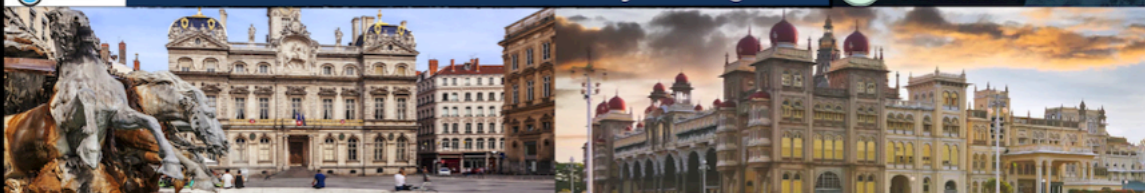




Indo-French CEFIPRA Astronomy Meeting



Indian Institute of Astrophysics
भारतीय ताराभौतिकी संस्थान



*Galactic and extragalactic universe in the era of new-generation
radio (SKA and pathfinders)/IR/Optical (MSE) facilities*

22nd-26th March 2021, IIA-Bangalore (India)



Indo-French Centre for the Promotion of Advanced Research (IFCPAR)/
Centre Franco-Indien pour la Promotion de la Recherche Avancée (CEFIPRA)



Announcement of the 4th Indo-french CEFIPRA Astronomy meeting (IFCAM) meeting on 'Galactic and extragalactic universe in the era of new-generation radio (SKA and pathfinders)/IR/Optical (MSE) facilities' jointly organized by the University of Lyon and Indian Institute of Astrophysics (IIA). The meeting is supported by the Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA), a bilateral organization set up by the Department of Science and Technology (DST) of Government of India, and the Ministry for Europe & Foreign Affairs, Government of France to enhance international collaborative research in the field of Science & Technology. ***This event is a part of the celebration of Golden Jubilee (50 years) Commemoration Year of the DST and the Indian Institute of Astrophysics (IIA).***

Important: Considering the on-going developments regarding the coronavirus pandemic, we will likely organize a mixed, physical (if no travel restrictions) and virtual meeting.

The topics covered by the IFCAM meeting will include:

- Cosmo-chemistry by chemical tagging of stars and the study of abundances in stars and the associated nucleosynthesis.
- Galactic (stars, young stellar objects, and ISM)
- Nearby galaxies
- HI studies of galaxies
- Clusters of galaxies
- AGNs
- Primordial galaxies and cosmology
- Primordial magnetic fields
- Discussions on synergies with current and future facilities
- Large scale surveys

The school is limited to 80 participants. Please follow the school website- <https://skamse2020.sciencesconf.org/> for online registration.

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Mamta Pommier (Lyon University) and **Chinnathambi Muthumariappan** (IIA),
Chair of the Scientific Organizing Committee IFCAM 2020