

CALL FOR PROPOSALS

under CSRP - thematic research

(Deadline for submission of Proposals 15 Jan, 2021)

CEFIPRA supports research groups through high quality collaborative research projects in advanced areas of basic and applied science to nurture scientific competency in India and France. For upcoming cycle the call is launched for the thematic research specifically addressing important societal challenges.

Eligibility to apply

Principal Collaborators and Joint Collaborators (Indian & French) should have permanent position in an Indian or French University/R&D Institution. They should meet national level eligibility criteria with respect to the operation of grants and age of retirement.

Funding support for the proposals

- Manpower (PhD/Post-doctoral/Master students positions for French Partners; JRF/SRF/RA/Master students for Indian Partners)
- Purchase of consumables
- Travel (International & domestic)
- Equipment (only to Indian Partners : Minor equipment and accessories which are essential for the project with a limit of max. of 10% of total approved budget of the project (max. 20.000Euros))



Thematic areas:

Host-Microbe interactions in Health, Water & Agriculture

- There should be significant novelty in the Host-Microbe interactions aspect of the proposal.

Habitability of the Earth & Planets

The topic includes, but is not limited to, the investigation of

- the past and present environmental conditions on planetary bodies,
- the effects of global warming on the environments, geochemical cycles and biosphere,
- the geological record to assess the fate, diversity and evolution of the biosphere over geological times, and relations between major extinctions, diversifications and environmental changes
- the composition, structure and dynamics of the inner and outer envelopes of the Earth and planets over geological time, with emphasis on modelling initiatives
- the intrication between geology, geodynamics, geochemical cycles, hazards and natural resources.

Marine Biology and Ecology

- Marine Biology and Ecology

Chemical & Synthetic Biology

- Synthetic organic chemistry and biotechnology to create tools for studying and manipulating biological processes.
- It encompasses molecular pharmacology, single-molecule biophysics, synthetic biology for engineering of molecular tools (with the exclusion of system biology).



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For further information, please contact:

Director

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