

## India-Belgium Joint Call for Proposals 2021

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Department of Science and Technology (DST) and Belgian Federal Science Policy Office (BELSPO) launched the 4<sup>th</sup> joint call for proposal 2021 for networking between two countries on 25<sup>th</sup> June 2021 with the closing date on 17<sup>th</sup> September 2021. Focus areas with DST were on i) Space, including astronomy, solar physics and remote sensing, ii) Marine sciences (Except Bio concept), iii) Geology and iv) Cybersecurity. Focus areas with DBT were on Marine biotechnology (organisms for industrial use, bioprospecting for bioactive compounds from marine microorganisms, algae, seaweeds, fish and crustacean farming); Life sciences with focus on micro-organisms (Anti-Microbial Resistance with One Health approach and environmental-bioremediation).

Out of the ten proposals received on the specific themes focused to DST, four projects from following Institutions such as Physical Research Laboratory, Jadavpur University, IISc- Bangalore and IIT- Kharagpur are jointly recommended by both side committees. The projects will be supported for a period of three years. Project coordinators are being informed separately to complete administrative formalities for release of grant:

Recommended DST-BELSPO projects under call 2021			
Sl. No	Project Title	Indian PI	Belgian PI
1	Belgo-Indian projects on Precision Astronomical spectroscopy for Stellar and Solar system bodies (BIPASS)	Dr. Shashikiran Ganesh, Physical Research Laboratory, Ahmedabad - 380 009	Dr. Laurent Mahy, Institute-Royal Observatory of Belgium, Ringlaan 3, B-1180 Brussels, Belgium
2	Development of Wearable Multi-Band Antennas for Maritime Search and Rescue mission (WAMSAR)	Prof. Bhaskar Gupta, Jadavpur university, Jadavpur, Kolkata, West Bengal (700032)	Prof. Hendrik Rogier, Institute- Ghent University, ID-Lab Electromagnetics group, Technologie park Zwijnaarde 126, 9052 Gent
3	Belgian “ Belgium-India research Group on Meteorites and impact Craters (BIGMaC)	Prof. Ramananda, Chakrabarti, Centre for Earth Sciences, IISc, BANGALORE	Prof. Philippe Claeys, Institute-Vrije Universiteit Brussel, AMGC-VUB
4	Secure Implementation of Post-Quantum Crypto systems (SECPQC)	Prof. Debdeep Mukhopadhyay, Dept of Computer Sc and Engg IIT KHARAGPUR, West Bengal (721302)	Dr. Benedikt Gierlichs KULeuven - COSIC, Kasteel park Arenberg 10, 3001 Leuven