



Pakistan Science Foundation

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Adv (Coord)
Jawad 1375

Subject: **LAUNCHING OF PSF-NSFC JOINT SCIENTIFIC EXCHANGE PROGRAM (JSEP)**

Pakistan Science Foundation working under the Ministry of Science & Technology, Government of Pakistan is an apex body for promotion of scientific research in the country. Since its inception, PSF has been striving to facilitate scientists and researchers by funding research projects for the socio-economic uplift of the country. The core programmes of the Foundation include Research Funding, R&D-Industry Program, Popularization of Science and International Matching Grants with friendly countries.

Recently Pakistan Science Foundation (PSF) in collaboration with National Natural Science Foundation of China (NSFC) has launched a *Joint Scientific Exchange Program (JSEP)* and invited joint proposals from HEC-Chartered Universities, public-sector Research Centers and Institutes. The JSEP proposals shall include joint funding for conducting joint scientific visits and organizing joint scientific events. Proposals are solicited in following priority areas that are aligned with the national strategies of both Pakistan and China:

1. Computer science: Internet of Things (IoT), Block chain, Biometrics, Big data, Virtual reality (VR), Augmented reality (AR), Deep Learning, Artificial Intelligence (AI)
2. Information and communication (including 5G)
3. Mechanical design and manufacturing (including Robotics, 3D printing, and Drones)
4. Macro Governance and Policy
5. Climate Change and Mitigation
6. Water, Food and Ecosystem Security

The call for proposals is open since **14.04.2022** and the deadline for submission is **16.06.2022**. The detailed guidelines along with application proforma are available on PSF website (www.psf.gov.pk).

PSF would highly appreciate if HEC disseminates this information to the HEC-Chartered Universities under its ambit and also upload the call link on HEC's official website.

Thanking you in anticipation.

Prof. Dr. Shahid Mahmood Baig, s.i.

Chairman
Higher Education Commission
Islamabad