



National Research Council of Italy



Bilateral Agreement CNR / NSFC

Joint Research Projects 2024-2025

Final Report

Considering the Joint Bilateral Agreement signed on October 15, 2019, the joint call for the bilateral project program launched on April 3, 2023, both Parties have jointly decided to fund, within the framework of the future joint program, 5 projects granting 10.000 Euros and up to 100,000 RMB per project every year, for a total of 2 years.

After the evaluation procedures performed independently by both Parties, the assessed projects obtaining the highest scores have been taken into account.

The Parties agreed to finance the following proposals included in a final ranking list:

Joint Research Project	Italian Institute	Chinese Institution
"Spin-orbit interaction based on topological insulator/ferromagnet heterostructures"	Dr. Gianluca GUBBIOTTI Institute of Materials Foundry	Dr. Hao WU Sonshan Lake Materials Laboratory
" Ferroelectric and chiral hybrid organic inorganic perovskites"	Dr. Alessandro STROPPA Institute of Superconducting and other INnovative materials and devices	Dr. Wei REN Shanghai University - College of Physics



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Joint Research Project	Italian Institution	Chinese Institution
"Grapevine biodiversity, from domestication to its valorization in the frame of climate change"	Dr. Francesco MERCATI Institute of Biosciences and BioResources	Dr. Wei CHEN Yunnan Agricultural University
"Cross-linkable self-assembled monolayers of small organic molecules as hole-selective contacts in inverted perovskite solar cells"	Dr. Simonetta ORLANDI Institute of Scienze e Tecnologie Chimiche "Giulio Natta" (SCITEC)	Dr. Peng GAO Laboratory of Advanced Functional Materials- Fujian Institute of Research on the Structure of Matter Chinese Academy of Science
"Synthesis of high-performance nitrogen-doped biochar catalysts based on microscopic theory and macroscopic experiments"	Dr. Osvalda SENNECA Institute of Sciences and Technologies for Sustainable Energy and Mobility	Dr. Shuang WANG Jiangsu University

for the

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