



## Bilateral Agreement CNR / NRF

### Joint Research Projects 2024-2025

#### Final Report

Considering the Joint Bilateral Agreement signed on September 24, 2012, 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, 3 projects granting 10.000 Euros per project for 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 Institution	Korean Institution
"Understand the fault movement mechanisms during earthquakes: a comparison between active faults in Italy and Korea"	Dr. Luca <b>SMERAGLIA</b> Institute of Environmental Geology and Geoengineering	Dr. Youngbeom <b>CHEON</b> Korea Institute of Geoscience and Mineral Resources
"Exploring the influence of chirality on angular momentum dynamics of elementary excitations and the emergence of chiral hybrid magnet: A theoretical investigation"	Dr. Alessandro <b>STROPPA</b> Institute of SuPerconducting and other INnovative materials and devices	Dr. Hyun-Woo <b>LEE</b> Department of Physics, Pohang University of Science and Technology Pohang, Kyungbuk

Joint Research Project	Italian Institution	Korean Institution
"Development of novel anion exchange membranes based on a combined simulation and experiment approach"	Dr. Elena <b>TOCCI</b> Institute on Membrane Technology	Dr. Chi-Hoon <b>PARK</b> Gyeongsang National University

for the  
National Research Council of Italy

Dr. Virginia Coda Nunziante  
Head of International Relations Office

for the  
The National Research Foundation of Korea

Mr. Jeon, Hoseok  
Head of International Cooperation Planning