



Bilateral Agreement CNR / NSFC

Joint Research Projects 2021-2022

Final Report

Considering the Joint Bilateral Agreement signed on October 15, 2019, the joint call for the bilateral project program launched on March 16, 2020, both Parties have jointly decided to fund, within the framework of the future joint program, 5 projects granting 10.000 Euros and up to 50,000 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
"Seismic damage mechanisms and control	Dr. Claudio Modena	Dr. Yadong Li
methods of immersed tunnels"	Construction Technologies Institute (ITC)	School of Civil Engineering,
		Guangzhou University
"Low cost functionalized Spiro-Derivatives for	Dr. Simonetta Orlandi	Dr. Peng Gao
the hole extraction and passivation of perovskite	Institute of technologies and chemicals sciences	Fujian Institute of Research on the Structure
surface"	"Giulio Natta" (SCITEC), Milan	of Matter,
		Chinese Academy of Sciences

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Joint Research Project	Italian Institution	Chinese Institution
"Experimental and computational studies of porous polymeric membranes based on ionic liquid crystals as electrolyte medium and for water desalination"	Dr. Giacomo Saielli Institute of membrane technology, Padova	Dr. Yanting Wang Institute on Theoretical Physics, Chinese Academy of Sciences
"Heat conduction experiments on topological superconductors"	Dr. Federico Paolucci Institute of Nanoscience, Pisa	Dr. Ding Zhang Department of Physics, Tsinghua University, Beijing
"Degradation control and synergetic osteogenesis mechanism of Sr/Cu co-substituted tricalcium phosphate coated Zn-Li alloys for biomedical implants"	Dr. Dzhulietta Rau Institute of Material Structure	Dr. Yufeng Zheng Department of Materials Science and Engineering, Peking University, Beijing

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