

## Bilateral Agreement CNR / NSTC

### Joint Research Projects 2023-2024

#### Final Report

Considering the Joint Bilateral Agreement signed 30 May, 2019, the joint call for the bilateral project program launched on April 1st, 2022, both Parties have jointly decided to fund, within the framework of the future joint program, 3 projects granting up to 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	Taiwanese Institution
" Improvement of Biohydrogen/Biomethane Production and Ammonia Removal Efficiency from Food Waste in a Novel Two-stage Anaerobic Process"	Dr. Francesco PETRACCHINI Institute of Atmospheric pollution Research (IIA)	Prof. Dr. Chenyeon Chu Feng Chia University/Institute of Green Products
" Geospatial big data analytics for climate-smart agricultural practices"	Dr. Piero TOSCANO Institute of Bioeconomy	Dr. Chien-Hui Syu Department of Agricultural Chemistry, Taiwan Agricultural Research Institute

Joint Research Project	Italian Institution	Taiwanese Institution
" Uncovering Ancient Relics in the Human Genome: Archeovirological Exploration of Human Endogenous Retroviruses and Charting their Genetic Footprint Maps in Human Colon Cancer "	Dr. Enzo TRAMONTANO Institute for Genetic and Biomedical Research (IRGB), Cagliari	Dr. Liang Tzung Lin Taipei Medical University

for the  
National Research Council of Italy  
Dr. Virginia Coda Nunziante  
Head of International Relations Office

for the  
Science and Technology Division, Taipei Representative Office in France  
Prof. Jing-Yi LIN  
Director