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**Final Report of the Joint Bilateral Agreement CNR/Royal Society of London (UK)
Biennial Programme 2023-2024**

Considering the General Agreement signed on September 25, 2018, the joint call for the bilateral project program launched on April 13, 2022 and a recent exchange of emails between the Royal Society of London (UK) and CNR, both Parties have jointly decided to fund, within the framework of the future joint program, up to 5 projects granting 6.000 Euros (12.000 £) per year for 2 years.

At the deadline fixed by the call, 21 proposals have been submitted to both Parties.

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

Despite the large number of good proposals received, the Parties agreed to finance the following proposals included in a final ranking list:

Joint Research Project	Italian Institution	UK Institution
Role of calcium signalling in low oxygen signalling in plants	Dr. ALEX COSTA Istituto di Biofisica (CNR-IBF)	Dr. FRANCESCO LICAVSI University of Oxford



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Development of bio-based polymeric membranes for gas separation	Dr. ALESSIO FUOCO Istituto per la Tecnologia delle Membrane (CNR-ITM)	Dr. KOURMENTZA KONSTANTINA Department of Chemical & Environmental Engineering, University of Nottingham, UK
Vanishing archaeological landscapes under anthropogenic and climate change threats	Dr. FRANCESCA CIGNA Istituto di scienze dell'atmosfera e del clima (CNR-ISAC)	Dr. LOUISE ELIZABETH RAYNE Newcastle University (UNEW)
Multi-scale Electrostatic Energisation of Plasmas: Comparison of Collective Processes in Laboratory and Space	Dr. ORESTE PEZZI Istituto per la Scienza e Tecnologia del Plasma (CNR-ISTP)	Dr. DANIEL VERSCHAREN University College London
Combining remote sensing technologies and historic landscape characterisation to manage archeological heritage assets at risk: two pilot studies in Italy and the United Kingdom	Dr. GIULIANA QUATTRONE Istituto sull'Inquinamento Atmosferico (CNR-IIA)	Dr. FRANCESCO CARRER Newcastle University

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