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Final Report of the Joint Bilateral Agreement CNR/Royal Society of London (UK)

Biennial Programme 2021-2022

Considering the General Agreement signed on September 25, 2018, the joint call for the bilateral project program launched on April 20, 2020 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, 75 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
Antarctic sea ice history: developing robust ice core proxies	Dr ANDREA SPOLAOR Institute of Polar Sciences (CNR-ISP) c/o Campus Scientifico - Università degli Studi di Venezia "Ca' Foscari" Via Torino, 155 - 30172 Venezia Mestre (VE)	Dr RACHAEL RHODES University of Cambridge - Department of Earth Sciences, UK



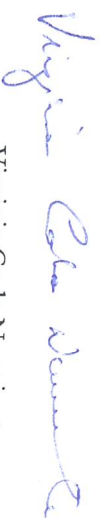
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Photoexcited DNA nucleobases: Towards complete quantum dynamics simulations including solvent	Dr FABRIZIO SANTORO Institute of chemistry of organometallic compounds (CNR-ICCOM) Area della Ricerca CNR di Pisa, Via Moruzzi 1, 56124 Pisa	Dr GRAHAM WORTH University College London, UK
High-energy few-femtosecond ultraviolet pulses for next-generation photoelectron spectroscopy	Dr ROCÍO BORREGO VARIILLAS Institute for photonics and nanotechnologies (CNR-IFN) c/o Dipartimento di Fisica del Politecnico di Milano Piazza Leonardo da Vinci, 32 - 20133 Milano (MI)	Dr JOHN COLIN TRAVERS School of Engineering and Physical Sciences, Heriot-Watt University, UK
Neuromorphic Bioelectronics	Dr SALVATORE IANNOTTA Institute of materials for electronics and magnetism (CNR-IMEM) Parco Area delle Scienze 37/A - 43124 Parma (PR)	Dr GEORGE MALLIARAS Department of Engineering University of Cambridge, UK
Developing a fluorescent reporter system to measure apobec3A activity in live cells	Dr SILVESTRO CONTICELLO Institute of clinical physiology (CNR-IFC) c/o Area di Ricerca "S. Cataldo" Via Giuseppe Moruzzi, 1 - 56124 Pisa (PI)	Dr TIM FENTON University of Kent, UK

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