



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

Biennial Programme 2022-2023

Considering the General Agreement signed on September 25, 2018, the joint call for the bilateral project program launched on April 15, 2021 and a recent exchange of emails between the Royal Society (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 f) per year for 2 years.

At the deadline fixed by the call, 52 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
Research tools for measuring and manipulating chloride in the brain	Dr GIAN MICHELE RATTO Institute of nanoscience (CNR- NANO) c/o Scuola Normale Superiore Piazza San Silvestro 12 - 56127 Pisa (PI)	Dr ANDREW TREVELYAN Bioscience Institute, University of Newcastle. Newcastle upon Tyne





Development of hybrid phosphine-HOPO metal complexes for applications in nuclear medicine	Dr ANTONELLA GUERRIERO Institute of chemistry of organometallic compounds (CNR-ICCOM) c/o Area di Ricerca CNR di Firenze Via Madonna del Piano 10 - 50019 Sesto Fiorentino (FI)	Dr AGOSTINO CILIBRIZZI Institute of Pharmaceutical Science (IPS), King's College London (KCL), London SE1 9NH, UK
Laser-patterned diamond superconducting single-photon sensors	Dr OTTAVIA JEDRKIEWICZ Institute for photonics and nanotechnologies (CNR- IFN) Politecnico di Milano Piazza Leonardo da Vinci 32 - 20133 Milano (MI)	Dr ALESSANDRO CASABURI University of Glasgow - James Watt School of Engineering
Effects of conformational flexibility on the phase behaviour of ionic liquids	Dr ORIELE PALUMBO Institute for complex systems (CNR-ISC) Via dei Taurini 19 - 00185 Roma (RM)	Dr TOM WELTON Imperial College London
Modelling and measuring interaction networks in the Adriatic during Later Prehistory	Dr ANDREA DI RENZONI Institute of Heritage Sciences (CNR- ISPC) c/o Area della Ricerca Roma 1 Via Salaria Km 29,300 - 00015 Monte Rotondo Scalo (RM)	Dr MARC VANDER LINDEN Institute for the Modelling of Socio- Environmental Transitions - Bournemouth University

for the

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