

**Final Report of the Joint Bilateral Agreement CNR/National Scientific and Technical
Research Council (Argentina)
Biennial Programme 2021-2022**

Considering the General Agreement signed on January 29, 2020, the joint call for the bilateral project program launched on June 22, 2020 and a recent exchange of emails between the National Scientific and Technical Research Council (Argentina) and CNR, both Parties have jointly decided to fund, within the framework of the future joint program, up to 5 projects granting 8.000 Euros per year for 2 years.

At the deadline fixed by the call, 45 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	Argentinian Institution
Bioremediation of soils co-contaminated with pesticides and heavy metals. Coupling Investigation and comparison of in-situ and ex-situ strategies	Dr MARIA CONCETTA TOMEI Water research institute (CNT-IRSA) c/o Area della Ricerca Roma 1 Via Salaria Km 29,300 C.P. 10 - 00015 Monterotondo Stazione (RM)	Dr CLAUDIA SUSANA BENIMELLI PROIMI-CONICET

Development and realization of a X-ray fluorescence instrumentation for the in situ study of rock paintings	Dr LAURA CARTECHINI Istituto di Scienze e Tecnologie Chimiche “Giulio Natta” (CNR-SCITEC) c/o Dipartimento di Chimica, Università degli Studi di Perugia Via Elce di Sotto, 8 - 06123 Perugia	Dr MARCOS TASCON Instituto de Investigación e Ingeniería Ambiental (CONICET-UNSAM)
Modelling and targeting Proanthocyanidin accumulation in Lotus spp for a sustainable livestock management and a new source of nutraceuticals for human diet	Dr FRANCESCO PAOLOCCI Institute of plant genetics (CNR-IBBR) Via Madonna Alta, 130 - 06128 Perugia	Dr OSCAR RODOLFO RUIZ Instituto Tecnológico de Chascomus (CONICET-UNSAM)
Multiscale modelling of nanostructured membrane-based separators for next generation lithium batteries	Dr GIORGIO DE LUCA Institute on membrane technology (CNR-ITM) c/o Università della Calabria Via Pietro BUCCI, Cubo 17C - 87036 Rende	Dr GUILLERMINA LUQUE Instituto de Investigaciones en Físico-Química de Cordoba (CONICET-UNC)
Development of functional pistachio based-fermented beverage	Dr ANNA REALE Institute of food sciences (CNR-ISA) Via Roma, 64 - 83100 Avellino	Dr MARÍA CECILIA PUPPO Centro de Investigación y Desarrollo en Criotecnología de Alimentos (CONICET-UNLP-CIC Buenos Aires)

for the
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