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## Final Report of the Joint Bilateral Agreement CNR/Centre National pour la Recherche Scientifique et Technique (CNRST) of Morocco

### Biennial Programme 2020-2021

Considering the General Agreement signed on June 10, 2011, the joint call for the bilateral project program launched on June 26, 2019 and a recent exchange of emails between the Centre National pour la Recherche Scientifique et Technique (CNRST) of Morocco and CNR, both Parties have jointly decided to fund, within the framework of the future joint program, up to 8 projects both Parties have jointly decided to fund, within the framework of the future joint program, up to 8 projects .granting 2.000 Euros per year for 2 years (Italian side), and 25000 dhs par year for two years ( Moroccan side).

At the deadline fixed by the call, 24 eligible 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	Moroccan Institution
Fault reactivation study of the long-lived major fault systems of the high atlas belt (Morocco)	<b>ALESSANDRO ELLERO</b> Istituto di geoscienze e georisorse (CNR-IGG) Via G. Moruzzi 1 - 56124 Pisa	<b>HASSAN OUANAMI</b> Ecole Normale Supérieure ENS Université Cadi Ayyad, Marrakech
Natural approach to control phytopathogens and mycotoxicogenic fungi on saffron and cumin spices	<b>MARIA ANTONIETTA DETTORI</b> Istituto di chimica biomolecolare (CNR-ICB)	<b>ABDELLAH ZINEDINE</b> Faculté des Sciences



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growing in the Mediterranean Area	Traversa La Crucca 3 Regione Baldinca Li Punti - 07100 Sassari	Université Chouaib Doukkali, El Jadida
Carbonaceous aerosol in urban areas: levels, Source apportionment and health effects	<b>FRANCESCA COSTABILE</b> Istituto di scienze dell'atmosfera e del clima (CNR-ISAC) c/o Area della Ricerca di Roma 2 - Tor Vergata Via del Fosso del Cavaliere, 100 - 00133 Roma	<b>ABDELFETTAH BENCHRIF</b> Centre National de l'Energie, des Sciences et des Techniques Nucléaires (CNESTEN)
Approximation of 2D and 3D curves and surfaces with applications to object modelling	<b>SARA REMOGNA</b> Istituto di matematica applicata e tecnologie informatiche "Enrico Magenes" (CNR-IMATI) c/o Area della Ricerca di Genova Via De Marini, 6 - Torre Francia - 16149 Genova	<b>DRISS SBIBIH</b> Faculté des Sciences Université Mohammed Premier, Oujda
New MOF's based on Pyrazole Ligand: Crystal Structure and Biological Evaluation (NMPCB)	<b>ANNA MOLITERNI</b> Istituto di cristallografia (CNR-IC) Via Giovanni Amendola, 122/O - 70126 Bari	<b>RACHID TOUZANI</b> Faculté des Sciences Université Mohammed Premier, Oujda
The stone curlew Burhinus oedicnemus (Aves, Charadriiformes) as a model species for the study of the impacts on avifauna of agricultural intensification practices in Morocco	<b>MARIELLA BARATTI</b> Istituto di bioscienze e biorisorse (CNR-IBBR) Via Madonna del Piano, 10 - Polo Scientifico CNR - 50019 Sesto Fiorentino (FI)	<b>MOHAMED AOURIR</b> Faculté des Sciences Université Ibn Zohr, Agadir
Green materials for supercapacitors	<b>ALBERTO ZANELLI</b> Istituto per la sintesi organica e la fotoreattività (CNR-ISOF) c/o Area della Ricerca di Bologna Via Piero Gobetti, 101 - 40129 Bologna	<b>TARIK CHAFIK</b> Faculté des Sciences et Techniques Université Abdelmalek Essaadi, Tanger



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Oxide and magnetic nanocrystals in polymers:innovative hybrid materials for dielectric applications	<b>ANNAMARIA PANNIELLO</b> Istituto per i processi chimico-fisici (CNR-IPCF) c/o Dipartimento Chimica - Università di Bari Via Orabona, 4 - 70126 Bari	<b>MOHAMED EL HASNAOUI</b> Faculty of Sciences Université Ibn Tofail, Kénitra
for the  National Research Council of Italy   <b>Dr. Virginia Coda Nunziante</b> Head of European and International Relations	for the  Centre National pour la Recherche Scientifique et Technique (CNRST) of Morocco	<b>Pr. Mohamed KHALFAOUI</b> Director   Le Directeur  

31/01/2020

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