

FONDO ITALIANO PER LA SCIENZA 2024 – 2025 (BANDO FIS 3)

DETTAGLIO PROGETTI CNR AMMESSI A FINANZIAMENTO

MACROSETTORE LS - Life Sciences

Unlocking Brain Power: The Role of Mitochondrial Calcium in Sensory Integration and Cognition	Elisa Greotti (Cnr-In, sede di Padova) Starting Grant
Advanced Integrative Precision Oncology to Overcome Therapeutic Resistance in Metastatic Cutaneous Melanoma Using RAF/MEK and FAK Inhibitors	Simone Lubrano (Cnr-Ifc, sede di Pisa) Starting Grant
Biofilms and Spontaneous Electric fields	Matteo Tucci (Cnr-Irsa, sede di Roma) Starting Grant
Engineering immune cells to inhibit neuroinflammation and mitigate neurodegeneration in Parkinson's disease	Vania Broccoli (Cnr-In, sede di Milano) Advanced Grant
Engineered living bioelectronic interfaces	Claudia Tortiglione (Cnr-Isasi, sede di Napoli) Advanced Grant

MACROSETTORE SH - Social Sciences and Humanities

COLOR2CODE. Unveiling Lost Colors To Discover Color Code Transformations (1ST C. BCE-6TH C. CE)	Elisabetta Neri (Cnr-Ispc, sede di Firenze) Consolidator Grant
INTEgRATING SEx in sustainable ocean mANagement and observing systems for biodiversity conservation of the Mediterranean Sea	Elena Gissi (Cnr-Ismar) Advanced Grant

MACROSETTORE PE - Physical Sciences and Engineering

Advanced e-Nose Technologies for Gas sensing of breath biomarkers to diagnose and monitor ongoing diseases	Sonia Freddi (Cnr-Ifn, sede di Milano) Starting Grant
Human-centred Intelligent System for Early detection and monitoring of Neurodegenerative diseases via voice Signals Evaluation	Giovanna Sannino (Cnr-Icar, sede di Napoli) Starting Grant
Smart imaging Flow cytometry of cell spheroids by label-free holographic tomography for 3D multi-scale hierarchical analysis	Daniele Pirone (Cnr-Isasi, sede di Napoli) Starting Grant
Engineered biohydrogels with osteoinductive and neuroinductive properties for simultaneous neuro-bone tissue engineering	Anna Mariano (Cnr-Ipcb, sede di Napoli) Starting Grant

Quantum superglass from optical parametric scattering	Dimitrios Trypogeorgos (Cnr-Nanotec, sede di Lecce) Consolidator Grant
Advancing Sustainable Nanocatalysis through Asymmetric Single-Atom Platforms	Marco Di Giovannantonio (Cnr-Ism, sede di Roma) Consolidator Grant
Ultrafast coherent dynamics in bio-relevant photosystems by UV-XUV two-dimensional spectroscopy	Rocio Borrego Varillas (Cnr-Ifn, sede di Milano) Consolidator Grant
City-AI Coevolution	Luca Pappalardo (Cnr-Isti, sede di Pisa) Consolidator Grant