

**BANDO PRIN 2022 PNRR - MUR - Decreto Direttoriale n. 1409 del 14-9-2022**

	PROJECT TITLE	STRATEGIC TOPIC (as inteditifed in the PRIN call)	PRINCIPAL INVESTIGATOR	CNR UNIT	LEADING SPIN RESEARCHERS
1	QUEnch mechanisms STudy In supercONductors for Safe energy and energy Saving (QUESTIONS)	SUSTAINABILITY AND PROTECTION OF NATURAL RESOURCES	Gaia Grimaldi (CNR SPIN)	SPIN, IMM	Gaia Grimaldi
2	Freestanding OXides Epitaxial Strained micro-heterostructures (FOXES)	CIRCULAR ECONOMY; DIGITAL INDUSTRY AND SPACE	Alessia Sambri (CNR-SPIN)	SPIN	Alessia Sambri
3	Symmetry-broken heterostructures for photovoltaic applications (SHEEP)	SUSTAINABILITY AND PROTECTION OF NATURAL RESOURCES	Cesare Tresca (CNR-SPIN)	SPIN	Cesare Tresca
4	SONATA	DIGITAL INDUSTRY AND SPACE	Marco Salluzzo (CNR SPIN)	SPIN	Marco Salluzzo
5	Development of two-dimensional environmental gas nano-sensors with enhanced selectivity through fluctuation spectroscopy (2DEGAS)	HUMAN WELLBEING	Filippo Giubileo (CNR-SPIN)	SPIN, IPCB	Filippo Giubileo
6	Development of flexible low-voltage organic phototransistors for visible light communication (OPTICS)	CIRCULAR ECONOMY	Ettore Sarnelli (CNR-SPIN)	SPIN, ISASI, STEMS	Ettore Sarnelli
7	Active radiative Coolers (ARCO)	SUSTAINABILITY AND PROTECTION OF NATURAL RESOURCES	Francesco Bisio (CNR-SPIN)	SPIN, SCITEC	Francesco Bisio
8	Glass-like phonon transport in eco-friendly perOVskites for Thermoelectric Energy generATIion (StopHEAT)	SUSTAINABILITY AND PROTECTION OF NATURAL RESOURCES	Prof. Giovanna D'Angelo (Università di Messina)	SPIN	Alessandro Stroppa
9	Design of integrated absorbers for high Efficient solar Energy COnterconversion in PhotoVoltaic-Thermal devices (EECOPVT)	SUSTAINABILITY AND PROTECTION OF NATURAL RESOURCES	Prof. Umberto Scotti di Uccio (Università "Federico II" Napoli)	ISASI, SPIN	Rosalba Fittipaldi

Approved projects with a SPIN researcher as PI

Approved projects with a SPIN researcher leading the CNR Unit

Other approved projects