



Università degli studi di Cassino e del Lazio Meridionale

Ricerca@Unicas

RICERCA NEL DATABASE DEI PROGETTI COMPETITIVI

PROGETTI PRIN 2022 FINANZIATI:

n.	Acronimo	ID Progetto	Responsabile	Dipartimento	Titolo	Programma	ID Call	Tipologia	Stato	Anno Presentazione	Anno Inizio Finanziamento	Anno Fine Finanziamento	Finanz.
1	Prin2022_Antonelli_MAXFISH	20225RYMJE	ANTONELLI	DIEI	MAXFISH: Multi agents systems and Max-Plus algebra theoretical frameworks for a robot-fish shoal modelling and control	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	115.000,00 €
2	Prin2022_Arrichiello_COM3	2022ZLYBF5	ARRICHELLO	DIEI	COoperative Mobile Manipulators for Manufacturing	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	124.979,00 €
3	Prin2022_Bria_AIDA	20228MZFAA	BRIA	DIEI	AIDA: explainable multimodal Deep learning for personalized oncology	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	52.560,00 €
4	Prin2022_Bruno_MeMo_ViAM	ID_MeMo_ViAM	BRUNO	DLF	Memory of Montecassino - Virtual and Accessible Museum	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	187.982,00 €
5	Prin2022_buzzi_INSPIRE	2022BEXMXN	BUZZI	DIEI	INSPIRE: Integrated Terrestrial/Space wireless networks for broadband connectivity and IoT services	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	64.000,00 €
6	Prin2022_Caporale_NoMISN	2022ZW2NMJ	CAPORALE	DICEM	Nonlocal Mechanics of Innovative Soft Nanostructures (NoMISN)	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	85.013,00 €
7	Prin2022_Capriglione	2022P3JY7N	CAPRIGLIONE	DIEI	New sensors and measurement techniques for underground monitoring and mapping	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	79.206,00 €
8	Prin2022_Chiaverini_COMET	2022TPSX25	CHIAVERINI	DIEI	COMET - Composable Autonomy in Marine Environments	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	85.000,00 €

9	Prin2022_CoolGal_Wyss	2022JCS2CN	WYSS	DICEM	CoolGal: a liquid metal-cooled Beryllium target for a proton-induced Neutron Production	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	30.600,00 €
10	Prin2022_Dellagli_SUPERH2	2022KWSRSA	DELL'AGLI	DICEM	Sustainable Proton-conducting solid oxide Electrolytic cells for Renewable H2 production at intermediate temperatures	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2022	2024	82.972,00 €
11	Prin2022_De_Stefano_SHAPE-AD	2022X8JWJP	DE STEFANO	DIEI	Speech and Handwriting Analysis to Predict Early Alzheimer's Disease	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	95.817,00 €
12	Prin2022_Di_Cocco_I-ADMA	202299TTNW	DI COCCO	DICEM	I-ADMA Mechanical behaviour prediction of Additively MANufactured component by an artificial Intelligence approach	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	82.757,00 €
13	Prin2022_Esposito_CAMBIARE	20225SNKHE	ESPOSITO	DSUSS	CAMBIARE - Change Again: Mothers and Babies In A Right Environment. The external implementation of sentencing for women with children	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	80.803,00 €
14	Prin2022_Falcone	ID_Prin2022_Falcone	FALCONE	DICEM	Prin2022_Falcone	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	64.744,00 €
15	Prin2022_Ferrigno	ID_Prin2022_Ferrigno	FERRIGNO	DIEI	Prin2022_Ferrigno	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	92.590,00 €
16	Prin2022_Fontanella_LBDigital	2022YXEP5T	FONTANELLA	DIEI	Assessment of brain functions in Lewy Body disease patients using telemonitoring DIGITAL markers as inputs to artificial intelligence	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	60.000,00 €
17	Prin2022_Gargano_BIOCORE	2022J59S52	GARGANO	DICEM	BIOlogical COmpact and prefabricated REactors for complete wastewater treatment	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	118.800,00 €
18	Prin2022_Grossi_CIRCE	202238BJ2R	GROSSI	DIEI	Communications and Radar Co-Existence	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	38.000,00 €
19	Prin2022_Interdonato_RAIN4C	20227N3SPN	INTERDONATO	DIEI	Reliable Aerial and satellite Networks: joint Communication, Computation, Caching for Critical scenarios	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	65.840,00 €
20	Prin2022_Maffucci_SENS-AI	2022R5HWJN	MAFFUCCI	DIEI	Environmental Sensing with Artificial Intelligence	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	83.317,00 €

21	Prin2022_Maiello_CSLFSI	2022C88ZN5	MAIELLO	DIPEG	Cybersecurity strategy, legal framework and social impact. International and European perspectives	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	58.500,00 €
22	Prin2022_marino_CONCERTO	2022PAK3YF	MARINO	DIEI	A cognitive architecture for seamless human-robot interaction	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2025	2026	129.200,00 €
23	Prin2022_Perna_LYRICA	2022M7BHN7	PERNA	DICEM	Liquid hydrogen carriers as sustainable fuels for innovative energy systems configurations in the maritime sector	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	110.713,00 €
24	Prin2022_Prisco_IGTP	2022E8XCBX	PRISCO	DIPEG	Identità genetica e Genitorialità nell'era delle Tecniche Procreative	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	217.502,00 €
25	Prin2022_Race_MOMENTA	ID_PRIN2022_Race	RACE	DICEM	Modelling complex biOlogical systeMs for biofuEl production and sTorAge: mathematics meets green industry (MOMENTA)	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	60.000,00 €
26	Prin2022_Russo_Carlo_AGREF	2022FARZPJ	RUSSO	DIPEG	Agri-food value chains efficiency and fairness - AGREF	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	72.204,00 €
27	Prin2022_Schettino_5G_SMILE	2022TJHHA4	SCHETTINO	DIEI	5G technology: bridging in vitro and in silico models to investigate the interaction mechanisms at cellular level	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	61.600,00 €
28	Prin2022_Tamburrino	2022Y53F3X	TAMBURRINO	DIEI	Inverse design of high-performance large-scale metalenses	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	79.893,00 €
29	Prin2022_testa_SMArmor	20224HW25W	TESTA	DICEM	Shape memory alloys for lighter and safer armor	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	83.856,00 €
30	Prin2022_Zappone_GARDEN	2022KJZ8SW	ZAPPONE	DIEI	Green ARchitecture Design for wireless smart radio ENvironments	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	109.000,00 €
31	Prin_2022_Iannitti	2022EY5JAL	IANNITTI	DICEM	Hybrid joints between dissimilar metal materials for lightweight structures of environmentally-friendly vehicles: experimental characterization, theoretical modeling and CAE-based simulation chain from joint manufacturing to fatigue design by local approaches	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	41.416,00 €
32	PRIN_2022_Leopardi_SMART_RENEW	2022JN9YNJ	LEOPARDI	DICEM	SMART REhabilitation of NEtworks with high Water losses	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	59.510,32 €

33	PRIN_2022_MALAVASI	ID_PRIN_2022_MALAVASI	MALAVASI	DLF	PRIN_2022_MALAVASI	PRIN 2022	PRIN_2022	Nazionale	signed	2022	2023	2025	63.533,00 €
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Prorettore funzionale alla Ricerca - Prof. Carlo Russo - Prorettore ai Progetti Competitivi - Prof.ssa Cristina Corsi
Capo Settore - Dott.ssa Carla Manzo - Ufficio progetti competitivi e Auditing - Ing. Sabrina Gallinelli

