



## MOBILITY CONFAP ITALY CALL 2025 SECOND RESULT

This is to announce the results of the Call for Proposals launched on February 17<sup>th</sup>, 2025 by CONFAP in partnership with Bologna University acting as Technical Secretary of the Network of Italian Universities. The projects bellow will be funded by the related FAP. Other projects, not in this list, were either not recommended or exceeded the budget for this Call. Any question about this result shall be addressed to the relevant FAP.

Moreover, the proposals submitted to FAPEMIG (State of Minas Gerais), FAPEPI (State of Piauí), and FAPERJ (State of Rio de Janeiro) are still under assessment. It will be announced soon.

N o	FAP	State	Researcher Name	Institution in Brazil	Supervisor in Italy	Host Institutio n	Title	Area
1	FAPEMA	Maranhão	Alexandre Cesar Muniz de Oliveira	UFMA	Manuel Iori	University of Modena and Reggio Emilia	Models And Optimisation For Stochastic Tile Scheduling - MOST	Physical and Earth Sciences
2	FAPEMA	Maranhão	Elisangela Milhomem dos Santos	UFMA	Dario Gregori	University of Padova	Sviluppo di indicatori per il monitoraggio dei ricoveri per malattia renale cronica nello stato brasiliano del Maranhão.	Health Science
3	FAPEMA	Maranhão	Fernanda Costa Rosa	IFMA	Anna Maria Vettraino	University of Tuscia	Antimicrobial Activities Against Plant Pathogens of Microrganisms Isolated from Mangroves in the Amazon Forest	Life Science





4	FAPEMA	Maranhão	Yara Nayá Lopes De Andrade	UEMASU L	Dario Gregori	University of Padova	Development of a Mobile Application for Monitoring Complications in Hypertensive and Diabetic Patients Affected by COVID-19	Health Science
5	FAPES	Espírito Santo	Michael Bacchi	UFES	Giovanni Marozzi	University of Pisa	Revisiting the Gravitational Waves Signal from a PBH- Driven Early Matter- Dominated Epoch	Physics
6	FAPES	Espírito Santo	Samuel William de Paulo Oliveira	UFES	Alexander Kamenshchi k	University of Bologna	Conformal Anomaly and Cosmological Solutions with Bounce	Physics
7	FAPESC	Santa Catarina	Amanda Lahera Guerra	UFSC	Alessandro Lidozzi	Roma Tre University	Advanced Power Converter Topologies and Control Strategies for Hydrogen Electrolysers	Electrical Engineering
8	FAPESP	São Paulo	Ana Júlia Paduan Tristante	USP	Claudio Varagnoli	Sapienza University of Roma	Construction Techniques and Architectural Stratification: A study for enhanced digital heritage documentation	Architecture and Urban Planning





9	FAPESP	São Paulo	André Luiz Martins Cotting	CEMADE N	Andrea Lampis	University of Udine	Assessment of needs and preparedness capabilities for extreme weather and climate events in Brazilian municipalities	Humanities and Social Sciences
10	FAPESP	São Paulo	Bianca Carolina Sant'Ana Silva	UNESP	Paolo Ettore Gamba	University of Pavia	Integration of Orbital Sensors and Machine Learning for Monitoring Public Water Supply Reservoirs: Chlorophyll- a Estimation in the Taiaçupeba Reservoir (SP)	Engineering
11	FAPESP	São Paulo	Camila Aleixo de Campos Avarca	UNIFESP	Ivo Quaranta	University of Bologna	Cartography Of Specialized Care Based on the Analysis of Key Healthcare Devices: intersections, challenges, and prospects between Brazil and Italy	Humanities and Social Sciences
12	FAPESP	São Paulo	Leandro do Nascimento Silva	USP	Giulia Tasquier	University of Bologna	Future-Orientated Science Education: an analysis of narratives about disruptive technologies.	Humanities and Social Sciences
13	FAPESP	São Paulo	Nattália do Prado Neves	UNESP	Kyle Graham Dexter	University of Torino	Phylogenetic Patterns in Leaf Phenology of Dry Tropical Ecosystems	Biology





14	FAPESPA	Pará	Oscar Vinícius Moraes dos Santos	UFPA	Maurizio Antonio Battino	Università Politecnic a delle Marche	Application of Three- Dimensional Culture in Neoplastic Cells in the Verification of Anticancer Activity and Evaluation of Oxidative Stress of Altilbine Obtained from the Leaves of Ingá de Ouvido (inga stipularis)	Genetics
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<sup>\*</sup> The announcement of this result constitutes a complementary part of the initial outcome released on July 14, 2025.

Brasília, September 25th, 2025