



**ITALY – BRAZIL**  
**JOINT SCIENCE AND TECHNOLOGY COOPERATION**  
**CONFAP – MAECI 2019 CALL FOR JOINT PROJECT PROPOSALS**  
**RESULTS – SELECTED PROJECTS:**

	<b>PRIORITY THEME</b>	<b>TITLE</b>	<b>ITALIAN PI</b>	<b>ITALIAN INSTITUTION</b>	<b>BRAZILIAN PI</b>		<b>BRAZILIAN INSTITUTION</b>	<b>FAP</b>
<b>1</b>	AI	Distributed Optimization for Cooperative Machine Learning in Complex Networks	NOTARSTEFANO GIUSEPPE	Università di Bologna	Camponogara	Eduardo	Universidade Federal de Santa Catarina (UFSC)	FAPESC
<b>2</b>	BS	Environmental friendly and sustainable polychromic materials for Organic Electronics	BARBIERI ANDREA	CNR-ISOF Bologna	CREMONA	MARCO	PUC-Rio	FAPERJ
<b>3</b>	CD	Low-cost vaccines for communicable diseases. (Acronym COCODI)	VENUTI ALDO	IRCCS Regina Elena IRE/IFO Roma	De Freitas	Antonio Carlos	Federal University of Pernambuco	FACEPE



4	CD	Nanoencapsulation of compounds active against arboviral infection (NANOARBO)	CERRUTI PIERFRANCESCO	CNR-IPCB Pozzuoli (NA)	Soares Pontes	Gemilson	INPA - National Institute of Amazonian Research - Coordenação Sociedade, Ambiente e Saúde, Laboratório de Virologia e Imunologia	FAPEAM
5	DisPowGen	Solid Oxide Fuel Cell fed with Biofuel as an Electric Flexible Provider in a Distributed Grid (FlexPower)	LO FARO MASSIMILIANO	CNR-DIITET Messina	Ticianelli	Edson Antonio	Institute of Chemistry of São Carlos, University of São Paulo (IQSC/USP)	FAPERJ + FAPESP
6	NMD	Effetti del consumo di KOMBUCHA di tè verde e tè nero sul microbiota intestinale e cambiamenti metabolici su persone obese e normopeso	GIACOMINI ALESSIO	UniPD DAFNAE Padova	Barros	Frederico	Universidade Federal de Vicosa - Food Technology Department	FAPEMIG



7	PA	Deep Learning for Precision Farming Mapping	MELGANI FARID	Università di Trento	Marcato Junior	José	Fundação Universidade Federal de Mato Grosso do Sul	FUNDECT
8	Space	SPLASH – Self-DePloyable FLExible AeroShell for de-Orbiting and Space Re-entry	DIMINO IGNAZIO	CIRA, Centro Italiano Ricerche Aerospaziali Srl, Capua	Vendittozzi	Cristian	Universidade de Brasília	FAPDF
9	StratMin	Sustainable mining: Recovery of critical raw materials from batteries using environmentally friendly technologies	VACCARI MENTORE	Università degli Studi di Brescia	Soares Tenório	Jorge Alberto	University of São Paulo	FAPESP

Brasília, 19 de novembro de 2021