

RESEARCH AREA	PROJECT TITLE	ITALIAN PARTNER	SERBIAN PARTNER
Advanced Manufacturing and Processing, Nanotechnology and Biotechnology	Real-time control and optimization for smart factories and advanced manufacturing	FAGIANO LORENZO MARIO Politecnico Milan	Tanasković Marko Singidunum University
Agriculture and Food Technology	Sustainable animal nutrition (SUN)	PINOTTI LUCIANO University of Milan	Čolovic Radmilo Institute of Food Technology in Novi Sad
Basic Sciences	Tuning reactivity of graphene-covered metal surfaces: chemistry above and under cover	PERESSI MARIA University of Trieste	Sljivančanin Željko Vinca Institute of Nuclear Sciences
Health and Well-being	Study of radiobiological enhancement of a clinical proton beam from the $^{11}\text{B} \rightarrow 3 \alpha$ nuclear reaction	CIRRONE GIUSEPPE ANTONIO PABLO National Institute of Nuclear Physics (INFN)	Petrović Ivan Vinca Institute of Nuclear Sciences
Health and Well-being	Analysis of Nanoconstructs-Immune Cells Interaction Into Blood Vessels under Physiological and Inflamed Condition by Using Computational Models and Microfluidic Systems	DECUZZI PAOLO Foundation Italian Institute of Technology	Filipović Nenad University of Kragujevac
Information and Communication Technologies, including technologies applied to Cultural and Natural Heritage	Micro LIBS Scan Elemental Mapping: a powerful tool for Cultural Heritage studies	LEGNAIOLI STEFANO CNR	Momčilović Milos Vinca Institute of Nuclear Science
Secure, Clean and Efficient Energy - Environmental Development and Protection	Two Seats for a Solar Car	MINAK GIANGIACOMO University of Bologna	Luković Marko University of Arts in Belgrade