

**RESEARCH PROJECTS OF PARTICULAR RELEVANCE SELECTED WITHIN THE FRAME OF THE
EXECUTIVE PROGRAMME OF SCIENTIFIC AND TECHNOLOGICAL COOPERATION
BETWEEN THE ITALIAN REPUBLIC AND THE REPUBLIC OF SERBIA
FOR THE YEARS 2016-2018**

Research area	Project title	Italian partner	Serbianpartner
Basic Sciences	<i>Biophysical study of the effects induced by carbon ion beams and secondary particles produced by nuclear fragmentation</i>	CUTTONE GIACOMO Istituto Nazionale di Fisica Nucleare LNS	RISTIĆ FIRA ALEKSANDRA Vinča Institute of Nuclear Sciences University of Belgrade
Basic Sciences	<i>A nanoview of radiation-biomatter interaction</i>	BOLOGNESI PAOLA Istituto di Struttura della Materia C.N.R.	TOSIĆ SANJA Institute of Physics University of Belgrade
Health and Well-being	<i>Imaging labelled biomaterials for cell-therapy follow-up by Magnetic Resonance Imaging</i>	DIGILIO GIUSEPPE Dipartimento di Scienze e Innovazione Tecnologica Università del Piemonte Orientale	STEVANOVIĆ MAGDALENA Institute of Technical Sciences Serbian Academy of Sciences and Arts
Health and Well-being	<i>Innovative therapy for aggressive head and neck tumors</i>	DAMANTE GIUSEPPE Dipartimento di Scienza Mediche e Biologiche Università di Udine	MILASIN JELENA Facoltà di Odontoiatria University of Belgrade
Agriculture and Food Technologies	<i>Smart monitoring of pesticides in farming areas</i>	LECCESI FABIO Dipartimento di Scienze Università di Roma Tre	ĐUROVIC-PEJECEVRADA Institute of Pesticides and Environmental Protection
Secure, Clean and Efficient Energy – Environmental Development and Protection	<i>Learning Economics. Modelling community-led local development for the sustainable economictrajectories</i>	BATTAGLINI ELENA Associazione B.Trentin (ex IRES) - ROMA	ZIVKOVIĆ JELENA Faculty of Architecture University of Belgrade

<p>Advanced Manufacturing and Processing, Nano&Biotechnologies</p>	<p><i>Human-Robot Co- Working as a Key Enabling Technology for the Factories of Future</i></p>	<p>ODDO CALOGERO MARIA</p> <p>Scuola Superiore Sant'Anna The BioRoboticsInstitute</p>	<p>PETROVIĆ PETAR</p> <p>Faculty of Mechanical Eng.,, Lab. for Cyber- Manufacturing Systems</p> <p>University of Belgrade</p>
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