

Approved List of ASM-CNCI Joint Project Proposals for mobility of researchers and joint Workshops in research areas of common interest for 2015-2016

Nr.	Project Title	MD Project director	MD Institution	IT Partner	IT Partner Institution
1	Investigation of new multifunctional acentric metal-organic materials for opto-electronic applications	Fonari Marina	Institute of Applied Physics of ASM	Forni Alessandra	CNR-ISTM
2	Synthesis of guanidine-functionalized terpenoids with relevant biological activity and therapeutical potential	Ungur Nikon	Institut of Chemistry of ASM	Carbone Mariana	Institute of Biomolecular Chemistry
3	Development and morphology characterization of Nanocrystalline Thin Film coatings for fibre optics obtained by Magnetron Sputtering	Ghimpu Lidia	Institute of Electronic Engineering and Nanotechnologies „D. Ghițu”	Zarrelli Mauro	Institute of Polimers, Composites and Biomaterials (IPCB)
4	Quantum simulations and information with trapped ultracold atoms	Enachi Nicolae	Institute of Applied Physics of ASM	Pezze Luca	CNR-INO
5	Conservation and sustainable use of tree genetic resources: the case study of (<i>Juglans regia L</i>) in Republic of Moldova and Italy	Pintea Maria	Scientific Institute - Practical Horticulture and Food Technology of ASM	Mattana Monica	Istituto di Biologia e Biotechnologia Agraria (IBBA) Istituto di Biologia Agroambientale e Forestale (IBAF)
6	Improving productivity and environmental sustainability of vine (<i>Vitis vinifera L</i>) cultivation under unfavorable growing conditions by the use of trace elements and microorganisms	Velicsar Sofia	Institute of Genetics and Plant Physiology of ASM	Zacchini Massimo	Institute of Agro environmental and Forest Biology (IBAF)
7	Agrotecnical and biotechnological control of invasive cyst nematodes in Republic of Moldova and Italy	Toderaș Ion	Institute of Zoology of ASM	Sasanelli Nicola	Institut of Plant Protection (IPP, Bari)

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8	Origin of the fluid discharges in the Republic of Moldova and Possible implications on the geothermal potential	Bogdevici Oleg	Institute of Geology and Seismology of ASM	Nisi Barbara	Institute of Geoscience and Earth Resources
9	Socio-economic facets of the migration in Italy and the Republic of Moldova	Moraru Victor	Research Institute of Legal and Political of ASM	Vitali Giampaolo	Istituto di Ricerca sull'Impresa e lo Sviluppo
10	Political and commercial aspects of the Romanian Principalities and Italian States until 1860: a comparison between the moldovian area and the Southern Italy	Corlăteanu Silvia	Institute of History of ASM	Avalone Paola	Istituto di studi sulle società del Mediterraneo