

## SCOPES 2009-2012: List of approved JRP and IP with participation of the Swiss Federal Institute of Technology in Lausanne (EPFL)

No	Title	Partner	Institution	City	Country	Start	Duration	Type	Amount
IZ73Z0_ 127968	Functional Nanowires	<b>Ansermet Jean-Philippe</b>	Laboratoire de physique des matériaux nanostructurés EPFL - SB - IPN - LPMN	Lausanne	CH	01.11.2009	36	JRP	185'000
		Enculescu Ionut-Marius	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Bucharest Magurele	RO				
		Nikolaeva Albina	Inst. Electronic Eng. and Indust. Tech. Academy of Sciences of Moldova	Kishinev	MD				
IZ73Z0_ 127979	Decision Procedures: from Formalizations to Applications	<b>Kuncak Viktor</b>	Laboratoire d'analyse et de raisonnement automatisés EPFL - IC - IIF - LARA	Lausanne	CH	01.11.2009	36	JRP	100'000
		Janicic Predrag	Faculty of Mathematics University of Belgrade	Belgrade	RS				
IZ73Z0_ 128019	Coupled VCSEL arrays for gas-sensing and environmental control	<b>Kapon Eli</b>	Laboratoire de physique des nanostructures EPFL - SB - IPEQ - LPN	Lausanne	CH	01.11.2009	36	JRP	185'000
		Czyszanowski Tomasz	Laboratory of Computer Physics Institute of Physics Technical University of Lodz	Lodz	PL				
		Vieru Tatiana	Laboratory of Micro- and Optoelectronics Technical University of Moldova	Chisinau	MD				
IZ73Z0_ 128037	Fabrication and investigation of carbon nanotube based sensors and (bio)nanocomposite materials	<b>Forró László</b>	Laboratoire de nanostructures et nouveaux matériaux électroniques EPFL - SB - IPMC - LNNME	Lausanne	CH	01.01.2010	36	JRP	210'000
		Hernadi Klara	Dep. of Applied and Environmental Chemistry University of Szeged	Szeged	HU				
		Aroutiounian Vladimir	Physics Department Yerevan State University	Yerevan	AM				
		Milosevic Ivanka	Faculty of Physics University of Belgrade	Belgrade	RS				

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IZ73Z0_ 128040	Testing fundamental physics with cosmology	<b>Chapochnikov Mikhail</b>	Laboratoire de physique des particules et de cosmologie EPFL - SB - ITP - LPPC	Lausanne	CH	01.12.2009	36	JRP	240'000
		Durrer Ruth	Département de Physique Théorique Université de Genève	Genève	CH				
		Novosyadlyj Bohdan	Astronomical Observatory Ivan Franko National University of Lviv	Lviv	UA				
		Kahniashvili Tinatin	E.Kharadze National Astrophysical Observatory at Ilia Chavchavadze State University	Tbilisi	GE				
		Rubakov Valery Anatolievich	Theory Physics Department Institute for Nuclear Research Russian Academy of Sciences	Moscow	RU				
		Zhdanov Valery	Astronomical Observatory of Kiev University	Kyiv	UA				
		Berczik Peter	Main Astronomical Observatory National Academy of Sciences of Ukraine	Kiev	UA				
IZ73Z0_ 128068	Interactions of nanoparticles with membrane systems of cells of higher water plants - towards mechanisms of nano-phytotoxicity	<b>Sienkiewicz Andrzej</b>	Laboratoire de nanostructures et nouveaux matériaux électroniques EPFL - SB - IPMC - LNNME	Lausanne	CH	01.01.2010	36	JRP	100'000
		Ahmadov Ismat	Department of Biological Sciences Khazar University	Baku	AZ				

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IZ73Z0_128071	Novel polyelectrolyte based materials including biodegradable ones for medical, pharmaceutical and battery applications	<b>Wandrey Christine</b>	Laboratoire de médecine régénérative et de pharmacobiologie 2 EPFL - SB - ISIC - LMRP2	Lausanne	CH	01.11.2009	36	JRP	180'000
		Shaplov Alexander	Academy of Sciences of Russia Institute of Organo-Element Compounds INEOS	Moscow	RU				
		Kupatadze Nino	Laboratory of Macromolecular Chemistry(LMC) Institute of Medical Polymers and Materials Tbilisi State University	Tbilisi	GE				
IZ73Z0_128158	Connecting the scientific diaspora of the Republic of Moldova to the scientific and economic development of the home country.	<b>Bolay Jean-Claude</b>	VPAI - Coopération EPFL	Lausanne	CH	01.11.2009	36	JRP	100'000
		Varzari Vitalie	Academy of Sciences of Moldova	Chisinau	MD				
IZ74Z0_128293	Advancing Embedded Systems Research in Serbia	<b>Ienne Paolo</b>	Laboratoire d'architecture de processeurs EPFL - IC - ISIM - LAP	Lausanne	CH	01.11.2009	36	IP	99'000
		Dimic Goran	Institut Mihajlo Pupin	Belgrad	RS				
IZ74Z0_137348	Fostering Development of an ICT Centre of Excellence in Montenegro	<b>Rimoldi Bixio</b>	Laboratoire de communications mobiles EPFL - IC - ISC - LCM	Lausanne	CH	01.10.2011	36	IP	100'300
		Pejanovic-Djurisic Milica	Faculty of Electrical Engineering University of Montenegro	Podgorica	ME				

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IZ74Z0_ 137361	Creative Alliance in Research and Education focused on Medical and Service Robotics	<b>Bleuler Hannes</b>	Laboratoire de Systèmes Robotiques 1 EPFL - STI - IMT - LSRO1	Lausanne	CH	01.09.2011	36	IP	210'000
		Mondada Francesco	Laboratoire de Systèmes Robotiques 1 EPFL - STI - IMT - LSRO1	Lausanne	CH				
		Pisla Doina Liana	Center for Industrial Robots Simulation Technical University of Cluj-Napoca	Cluj-Napoca	RO				
		Rodic Aleksandar	Institut Mihajlo Pupin University of Belgrade	Belgrade	RS				
IZ74Z0_ 137458	Implementation in East Europe of new methods of synthesis and functionalization of carbon nanotubes for applications in the energy storage and sensors field	<b>Magrez Arnaud</b>	Laboratoire de nanostructures et nouveaux matériaux électroniques EPFL - SB - IPMC - LNNME	Lausanne	CH	01.01.2012	36	IP	210'000
		Pavuna Davor	Institut de physique de la matière condensée EPFL - IPMC	Lausanne	CH				
		Baibarac Mihaela	National Institute of Material Physics	Bucharest	RO				
		Svetlana Zaginaichenko	Institute for Problems of Materials Science	Kiev	UA				