

Joint Call SLO-CEA 2013-2014 (Call in 2012)

#	Project	CEA PI	SLO PI	ARRS funding (€)
1	Design of irradiation device for FT-TIMS method at the JSI TRIGA Mark II reactor	Anne-Laure Fauré CEA/DAM- Ile de France, Arpajon	Luka Snoj Institut "Jožef Stefan"	75000
2	Influence of oxidation and large solidification temperature range on fuel coolant interaction	Pascal Piluso CEA- Cadarache, Saint Paul lez Durance Cédex	Matjaž Leskovar Institut "Jožef Stefan"	70000
3	Comprehensive and reliable prediction of LWR's internals mechanical behavior based on microstructure-informed modeling	Benoît Tanguy CEA SACLAY DEN/DANS/DMN/SEMI, Gif Sur Yvette	Samir El Shawish Institut "Jožef Stefan"	50000
4	Experimental verification of neutron flux form factors and Qualification of a new wide range multichannel neutron instrumentation	Loïc Barbot CEA Cadarache Instrumentation, Sensors and Dosimetry Laboratory, Saint Paul lez Durance	Gašper Žerovnik Institut "Jožef Stefan"	75000
5	Detection and characterization of stress-corrosion cracking of structural materials in Nuclear Power Plants	Jérôme Canel CEA - Centre de Saclay, Saclay	Andraž Legat Zavod za gradbeništvo Slovenije	50000
6	Protective role of cystatins in LPS induced oxidative stress and sepsis	Michel B. Toledano CEA Laboratoire Stress Oxydants et Cancer, Institute of Biology and Technology Saclay (iBiTec-S), Gif-Sur-Yvette	Nataša Kopitar-Jerala Institut "Jožef Stefan"	50000
7	Coherent femotsecond light sources for experiments in the vacuum ultra-violet spectral range	David Garzella CEA SPAM, Centre d'Etudes de Saclay,	Giovanni De Ninno Univerza v Novi Gorici	50000
			TOTAL	420000