

LIST OF MENTHORS FOR YOUNG RESEARCHERS FOR 2011

No.	Fields of science	Code of researcher	Name and surname	Research area	e-mail
Natural sciences and mathematics					
1	Physics	7560	Prof. Dr. Maja Remškar	Research of nanomaterials, particularly inorganic nanotubes, for application in nanotechnology	maja.remskar@ijs.si
2	Experimental physics of elementary particles	8725	Prof. Dr. Peter Križan	Experimental elementary particle physics, development of detection methods	peter.krizan@ijs.si
3	Experimental physics of elementary particles	15641	Dr. Marko Bračko	Experimental Elementary Particle Physics, Measurements of rare decays of B and D mesons	marko.bracko@ijs.si
4	Physics	24264	Dr. Jernej Feseli Kamenik	Flavor violation at the Large Hadron Collider	jernef.kamenik@ijs.si
5	Biotechnology	4648	Prof. Dr. Janko Kos	Application of protease inhibitors and lectins in regulation of cellular processes	janko.kos@ijs.si
Engineering sciences and technologies					
6	Materials science and technology	8012	Prof. Dr. Danilo Suvorov	Epitaxial growth of oxide materials using pulsed laser deposition	danilo.suvorov@ijs.si
7	Materials science and technology	3477	Prof. Dr. Tomaž Kosmač	Inorganic nonmetallic materials / Research of engineering and bio –ceramics for dental restorations	tomaz.kosmac@ijs.si
8	Materials science and technology	10372	Prof. Dr. Darko Makovec	Functionalization of magnetic nanoparticles for biomedical applications and preparation of multifunctional nanocomposites	darko.makovec@ijs.si
9	Materials science and technology	4355	Prof. Dr. Spomenka Kobe	Study of one and two-dimensional intermetallic and magnetic nanostructures	spomenka.kobe@ijs.si
10	Mineralogy	19029	dr. Nina Daneu	Twinning and polymorphism in minerals of the spinel-chrysoberyl series	nina.daneu@ijs.si
11	Electronic components and technologies	13369	Assoc. Prof. Dr. Danjela Kuščer Hrovatin	Advanced materials and technologies for flexible electronic	danjela.hrovatin@ijs.si
12	Process engineering	7025	Prof. Dr. Leon Cizelj	Modeling the response of the nuclear power plant components to the thermal and mechanical loads	leon.cizelj@ijs.si
Interdisciplinary studies					
13	Interdisciplinary studies	5027	Prof. Dr. Milena Horvat	Environmental analytical chemistry: speciation of trace elements in industry	milena.horvat@ijs.si