

**Attachment 1: List of mentors, including the research fields and research programmes**

NAME AND SURNAME	RESEARCH FIELD	RESEARCH PROGRAMME
dr. Robert Vidmar	Biochemistry and molecular biology	Proteolysis and its regulation in health and diseases
dr. Georgy Mikhaylov	Biochemistry and molecular biology	Proteolysis and its regulation in health and diseases
prof. dr. Dušan Turk	Biochemistry and molecular biology	Structural biology
prof. dr. Igor Križaj	Biochemistry and molecular biology	Toxins and biomembranes
prof. dr. Boris Rogelj	Biotechnology	Pharmaceutical biotechnology: science for health
prof. dr. Igor Mekjavić	Manufacturing technologies and systems	Automatics, Robotics in Biocybernetics
prof. dr. Aleš Ude	Manufacturing technologies and systems	Automatics, Robotics in Biocybernetics
doc. dr. Gregor Dolanc	Systems and cybernetics	Systems and control
prof. dr. Đani Juričić	Systems and cybernetics	Systems and control
doc. dr. Pavle Boškoski	Systems and cybernetics	Systems and control
dr. Boštjan Pregelj	Systems and cybernetics	Systems and control
dr. Janko Petrovčič	Systems and cybernetics	Systems and control
doc. dr. Damir Vrančič	Systems and cybernetics	Systems and control
prof. dr. Juš Kocijan	Systems and cybernetics	Systems and control
dr. Dejan Gradišar	Systems and cybernetics	Systems and control
dr. Dušan Gabrijelčič	Telecommunications	Future Internet Technologies: concepts, architectures, services and socio-economic issues
dr. Tanja Pavleska	Telecommunications	Future Internet Technologies: concepts, architectures, services and socio-economic issues
dr. Samed Bajrić	Telecommunications	Future Internet Technologies: concepts, architectures, services and socio-economic issues
dr. Matjaž Depolli	Computer science and informatics	Parallel and distributed systems
prof. dr. Tomaž Javornik	Telecommunications	Communication networks and services
doc. dr. Senja Pollak	Computer science and informatics	Knowledge technologies
prof. dr. Ljupčo Todorovski	Computer science and informatics	Knowledge technologies
doc. dr. Tea Tušar	Computer science and informatics	Artificial intelligence and intelligent systems
doc. dr. Nejc Košnik	Physics	Theory of nucleus, elementary particles and fields
prof. dr. Rok Žitko	Physics	Physics of quantum technologies
prof. dr. Janez Bonča	Physics	Theory of condensed matter and statistical physics

dr. Denis Golež	Physics	Theory of condensed matter and statistical physics
dr. Matej Krajnc	Physics	Biophysics of polymers, membranes, gels, colloids and cells
doc. dr. Miha Mihovilovič	Physics	Structure of hadronic systems
prof. dr. Simon Širca	Physics	Structure of hadronic systems
prof. dr. Matjaž Žitnik	Physics	Studies of atoms, molecules and structures by photons and particles
dr. Martin Klanjšek	Physics	Physics of quantum and functional materials
prof. dr. Janez Dolinšek	Physics	Physics of quantum and functional materials
dr. Tilen Koklič	Physics	Experimental biophysics of complex systems and imaging in biomedicine
prof. dr. Samo Kralj	Physics	Physics of soft matter, surfaces, and nanostructures
dr. Vincenc Nemanič	Electronic components and technologies	Vacuum science and metrology for emerging technologies: from advanced vacuum thermal insulation to nuclear fusion
dr. Martina Modic	Physics	Plasma and quantum structures
dr. Vladimir Radulović	Energy	Reactor physics
dr. Gašper Žerovnik	Energy	Reactor physics
dr. Luka Šantelj	Physics	Experimental particle physics
dr. Gregor Kramberger	Physics	Experimental particle physics
prof. dr. Borut Paul Kerševan	Physics	Experimental particle physics
doc. dr. Gašper Tavčar	Chemistry	Inorganic chemistry and technology
prof. dr. Marko Gerbec	Chemistry	Inorganic chemistry and technology
prof. dr. Hana Uršič Nemevšek	Electronic components and technologies	Multifunctional materials and devices: from quantum to macro-scale
prof. dr. Andraž Kocjan	Materials	Ceramics and complementary materials for advanced engineering and biomedical applications
dr. Mateja Podlogar	Materials	Nanostructured materials
dr. Sorour Semsari Parapari	Materials	Nanostructured materials
prof. dr. Darja Lisjak	Materials	Advanced magnetic and multifunctional materials
doc. dr. Slavko Kralj	Materials	Advanced magnetic and multifunctional materials
doc. ddr. Marija Vukomanović	Materials	Contemporary inorganic materials and nanotechnologies
dr. Suraj Gupta	Materials	Contemporary inorganic materials and nanotechnologies
dr. Igor Živković	Environmental protection	Cycling of substances in the environment, mass balances, modelling of environmental processes and risk assessment
doc. dr. Tina Kosjek	Environmental protection	Cycling of substances in the environment, mass balances, modelling of environmental processes and risk assessment

prof. dr. Nives Ogrinc	Environmental protection	Cycling of substances in the environment, mass balances, modelling of environmental processes and risk assessment
dr. Mitja Uršič	Process mechanical engineering	Reactor engineering
dr. Oriol Costa Garrido	Process mechanical engineering	Reactor engineering
dr. Martin Draksler	Energy	Fusion technologies
dr. Matej Tekavčič	Process mechanical engineering	Reactor engineering