

NanoValid: Young Researcher Exchange Programme

Name	Position (Post doc, PhD student etc.)	Affiliation (name of university, institute, department, company etc.)	Email	Supervisor	Research activities (short description of research, title of thesis etc.)
Iria Rio Echevarria	Post doc	Joint Research Centre (JRC)	iria.rio@jrc.ec.europa.eu	David Rickerby	Sustainable Nanotechnology; risk assessment
Margit Heinlaan	Post-doc	National Institute of Chemical Physics and Biophysics (NICPB)	margit.heinlaan@kbfi.ee	Anne Kahru	Imaging of ultrastructural changes in Daphnia magna gut after exposure to nanoparticles
Tiina Titma	PhD student	National Institute of Chemical Physics and Biophysics (NICPB)	tiina.titma@kbfi.ee	Angela Ivask	Toxicological tests with mammalian cell cultures
Matthew Boyles	Post doc	PLUS	matthew.boyles@sbg.ac.at	Prof. Duschl	Development and validation of assays relative to human exposure to NPs, including standardised protocols for in vitro testing, and the development of more effective and realistic exposure conditions such as the use of real human serum (blood serum and human BAL fluid). Analysis of work place exposure, to include collected material and/or exposure during simulated working conditions
Isabella Radauer-Preiml	PhD	PLUS	Isabella.Radauer-Preiml@sbg.ac.at	Prof. Duschl	Development of reporter cell lines for both standardised in vitro systems and on-sight, on-line exposure systems. Determination of responses to bystander material, how environmentally available material such as bacterial compounds or allergens can intensify or mollify responses of human cells to NPs, or alternatively how NPs can intensify or mollify the responses to allergens or bacterial compounds.
Paulo Emilio Correa Leite	Postdoc	INMETRO	leitepec@gmail.com	Jose Granjeiro	Analysis of cytokine production upon nanoparticle treatment
Anna Kounina	PhD student	Life cycle analyst at Quantis PhD student at EPFL, Civil and Environmental Engineering	anna.kounina@quantis-intl.com	Philippe Thalmann; Manuele Margni	Title of thesis: Water use in Life Cycle Assessment: developments in impact assessment methods evaluating freshwater quantity and quality
Steffi Böhme	PhD	UFZ - Helmholtz Centre for Environmental Research (Department of Bioanalytical Ecotoxicology)	steffi.boehme@ufz.de	Dr. Dana Kühnel	The development of an analytical method for the quantification and visualization of nanoparticle uptake by zebrafish embryo
Hao Feng	PhD student	Hearing and Balance Research Unit, Field of Otolaryngology, School of Medicine, University of Tampere	Hao.Feng@uta.fi	Jing Zou, Ilmari Pyykko	Evaluating silver nanoparticle-induced toxic response using a multifunctional ear model: molecular mechanism

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Nariman Yousefi	MEng student	McGill University	nariman.yousefi@mail.mcgill.ca	Nathalie Tufenkji	NP interactions with lipid bilayers
Michael Mitzel	PhD student	McGill University	michael.mitzel@mail.mcgill.ca	Nathalie Tufenkji	NP fate in soils
Andreas Wargenau	Postdoctoral fellow	McGill University	andreas.wargenau@mail.mcgill.ca	Nathalie Tufenkji	NP interactions with lipid bilayers
Iuliana Mihalache	PhD student	IMT Bucharest	iuliana.mihalache@imt.ro	Prof. D. Dragoman (Faculty of Physics, University Bucharest); M. Kusko (IMT Bucharest)	Development and characterisation of carbon based nanomaterials; fluorescence spectroscopy.
Melania Banu	MSc student	IMT Bucharest	melania.banu@yahoo.com	Prof. Ortansa Csutak (Faculty of Biology, University Bucharest)	Optimization of the stability of biosurfactants produced by yeast cells
Miriam Baron	Scientific officer, PhD	Federal Institute for Occupational Safety and Health (BAUA)	baron.miriam@baua.bund.de		Hazardous Substances Management
Sara Novak	Post doc	University of Ljubljana (UNILJ)	sara.novak@bf.uni-lj.si	Prof. dr. Damjana Drobne	Effects of NPs on terrestrial and aquatic organisms
Barbara Drasler	PhD student	University of Ljubljana (UNILJ)	barbara.drasler@bf.uni-lj.si	Prof. dr. Damjana Drobne	Interactions of NPs with artificial and biological membranes
Omar Lozano García	Post doc	University of Namur (FUNDP)	omar.lozanogarcia@unamur.be	Stéphane Lucas	NM characterization and quantification (in vivo/in vitro)
Tobias Meissner	Post doc	Fraunhofer-Institut (FHG)	tobias.meissner@ikts.fraunhofer.de	Annegret Potthof	Develop methods to control NPs dispersion