



RIGA TECHNICAL UNIVERSITY

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FACULTY OF ARCHITECTURE

Research area	Sub-area	Scientific Advisor
Architecture	History and Theory of Architecture Urban Planning	Professor, Dr.arch. Uģis Bratuškins Email: ugis.bratuskins@rtu.lv
	History and Theory of Architecture	Professor, Dr.habil.arch. Jānis Krastiņš Email: janis.krastins_1@rtu.lv
	History and Theory of Architecture Urban Planning	Professor, Dr.arch. Sandra Treija Email: sandra.trejija@rtu.lv

FACULTY OF CIVIL ENGINEERING

Research area	Sub-area	Scientific Advisor
Civil Engineering	Heat, Gas and Water Supply	Professor, Dr.sc.ing. Anatolijs Borodinecs Email: anatolijs.borodinecs@rtu.lv
	Heat, Gas and Water Supply	Professor, Dr.habil.sc.ing. Egils Dzelzītis Email: egils.dzelzitis@rtu.lv
	Heat, Gas and Water Supply	Professor, Dr.sc.ing. Tālis Juhna Email: talis.juhna@rtu.lv
	Heat, Gas and Water Supply	Professor, Dr.sc.ing. Artūrs Lešinskis Email: arturs.lesinskis@rtu.lv
	Heat, Gas and Water Supply	Associate Professor, Dr.sc.ing. Jānis Rubulis Email: janis.rubulis@rtu.lv ; janisrubulis@gmail.com
	Heat, Gas and Water Supply Applied Chemistry	Associate Professor, Dr.sc.ing. Kristīna Tihomirova Email: kristina.tihomirova@rtu.lv
	Building Materials and Building Technologies Building Elements	Profesore, Dr.sc.ing. Diāna Bajāre Email: diana.bajare@rtu.lv
	Building Mechanics Polymers and Composite Materials	Profesors, Dr.sc.ing. Jevgeņijs Barkanovs Email: jevgenijs.barkanovs@rtu.lv
	Building Elements, Structures	Associate Professor, Dr.sc.ing. Kaspars Bondars Email: kaspars.bondars@rtu.lv
	Building Mechanics Polymers and Composite Materials	Professor, Dr.habil.sc.ing. Andris Čāte Email: andris.cate@rtu.lv
	Building Elements, Structures	Professor, Dr.sc.ing. Modris Dobelis Email: modris.dobelis@rtu.lv
	Building Elements, Structures Building Mechanics	Associate Professor, Dr.sc.ing. Līga Gaile Email: liga.gaile_1@rtu.lv
	Building Mechanics Polymers and Composite Materials	Senior Researcher, Dr.sc.ing. Kaspars Kalniņš Email: kaspars.kalnins@sigmanet.lv
	Geodesy and Geoinformation	Associate Professor, Dr.sc.ing. Jānis Kaminskis Email: janis.kaminskis@rtu.lv

Research area	Sub-area	Scientific Advisor
Civil Engineering	Building Materials	Professor, Dr.sc.ing. Aleksandrs Korjajins Email: aleks@latnet.lv
	Mechanics Composite Materials	Professor, Dr.sc.ing. Andrejs Krasņikovs Email: andrejs.krasnikovs@rtu.lv ; akrasn@latnet.lv
	Mechanical Engineering	Professor, Dr.habil.sc.ing. Viktors Mironovs Email: Viktors.Mironovs@rtu.lv
	Transport Infrastructure	Professor, Dr.sc.ing. Ainārs Paeglītis Email: ainars.paeglitis@rtu.lv
	Building Materials Building Structures Material Science	Professor, Dr.sc.ing. Leonīds Pakrastiņš Email: leonids.pakrastins@rtu.lv
	Road Transport and Infrastructure	Professor, Dr.habil.sc.ing. Kārlis Rocēns Email: karlis.rocens@rtu.lv
	Road Transport and Infrastructure	Professor, Dr.sc.ing. Dmitrijs Serdjuks Email: dmitrijs.serdjuks@rtu.lv
	Road Transport and Infrastructure	Professor, Dr.sc.ing. Juris Smirnovs Email: juris.smirnovs@rtu.lv

FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

Research area	Sub-area	Scientific Advisor
Computer Systems	E-Learning Technologies and Management Artificial Intelligence	Associate Professor, Dr.sc.ing. Alla Anohina-Naumeca Email: alla.anohina-naumeca@rtu.lv
	Systems Analysis, Modelling and Design E-Learning Technologies and Management	Professor, Dr.habil.sc.ing. Jānis Grundspenķis Email: janis.grundspenkis@rtu.lv
	Information Systems Systems Analysis, Modelling and Design	Professor, Dr.sc.ing. Mārīte Kirikova Email: marite.kirikova@rtu.lv
	Systems Analysis, Modelling and Design	Associate Professor, Dr.sc.ing. Ērika Nazaruka Email: erika.nazaruka@rtu.lv
	Information technologies Systems Modelling	Professor, Dr.sc.ing. Oksana Ņikiforova Email: oksana.nikiforova@rtu.lv
	Robotics	Associate Professor, Dr.sc.ing. Agris Ņikitenko Email: agris.nikitenko@rtu.lv
	E-Learning Technologies and Management	Associate Professor, Dr.sc.ing. Natālija Prokofjeva Email: natalija.prokofjeva@rtu.lv
	Systems Development and Modelling	Professor, Dr.sc.ing. Uldis Sukovskis Email: uldis.sukovskis@rtu.lv
Automation and Computer Engineering	Mathematics	Associate Professor, Dr.sc.ing. Viktors Ajevskis Email: viktors.ajevskis@rtu.lv
	Mathematics	Professor, Dr.math. Andrejs Koliškis Email: andrejs.koliskins@rtu.lv
	Mathematics	Professor, Dr.math. Inta Volodko Email: inta.volodko@rtu.lv
	Sensor networks Self-organizing systems	Professor, Dr.habil.sc.comp. Valērijs Zagurskis Email: valerijs.zagurskis@rtu.lv
Information Technology	Decision Support Systems	Associate Professor, Dr.habil.sc.comp Ludmila Aleksejeva Email: ludmila.aleksejeva_1@rtu.lv
	Application Software for Enterprises System Integration Mathematical Modelling	Professor, Dr.sc.ing. Jānis Grabis Email: janis.grabis_1@rtu.lv

Research area	Sub-area	Scientific Advisor
Information Technology	Telematics and Logistics	Professor, Dr.habil.sc.ing. Gaļina Merkurjeva Email: galina.merkurjeva@rtu.lv
	Systems Analysis, Modelling and Design Telematics and Logistics	Professor, Dr.habil.sc.ing. Jurijs Merkurjevs Email: jurijs.merkurjevs@rtu.lv
	Systems Modelling and Design IT Management	Associate Professor, Dr.sc.ing. Andrejs Romānovs Email: andrejs.romanovs@rtu.lv

FACULTY OF ELECTRONICS AND TELECOMMUNICATIONS

Research area	Sub-area	Scientific Advisor
Electronics	Signal Processing	Professor, Dr.sc.ing. Guntars Balodis Email: guntars.balodis@rtu.lv
Telecommunications	Optical Fiber Optical Networking	Professor, Dr.sc.ing. Vjačeslavs Bobrovs Email: vjaceslavs.bobrovs@rtu.lv
	Optical Fiber Optical Networking	Professor, Dr.sc.ing. Ģirts Ivanovs Email: girts.ivanovs@rtu.lv
	Telecommunications Networks	Professor, Dr.sc.ing. Jurģis Poriņš Email: jurgis.porins@rtu.lv

FACULTY OF POWER AND ELECTRICAL ENGINEERING

Research area	Sub-area	Scientific Advisor
Electrical Engineering	Power Electronics	Associate Professor, Dr.sc.ing. Viesturs Bražis Email: viesturs.brazis@rtu.lv
	Power Electronics Smart-grids Alternative Energy Sources	Professor, Dr.sc.ing. Ilja Galkins Email: ilja.galkins@rtu.lv ; gia@eef.rtu.lv
	Power Electronics	Professor, Dr.sc.ing. Oskars Krievs Email: oskars.krievs@rtu.lv ; oskars@eef.rtu.lv
	Smart Municipal Systems and Services Industrial Engineering	Professor, Dr.sc.ing. Nadežda Kuņicina Email: nadezda.kunicina@rtu.lv ; kunicina@latnet.lv
	Power Engineering Electronics and Telecommunications	Professor, Dr.habil.sc.ing. Leonīds Ribickis Email: leonids.ribickis@rtu.lv
	Power Electronics Energy Efficiency	Professor, Dr.sc.ing. Anastasija Žiravecka Email: zhiravecka@eef.rtu.lv
Power Engineering	Electrical Machines	Associate Professor, Dr.sc.ing. Elena Ketnere Email: elena.ketnere@rtu.lv
	Electrical Networks Power Systems	Associate Professor, Dr.sc.ing. Anna Mutule Email: anna.mutule@rtu.lv ; amutule@edi.lv
	Electrical Networks and Systems Smart-grids	Professor, Dr.sc.ing. Irina Oļeiņikova Email: irina.oleinikova@rtu.lv ; irina@edi.lv
	Power Systems Automation and Optimization	Professor, Dr.habil.sc.ing. Antans Saulus Sauhats Email: sauhatas@eef.rtu.lv
	Power Systems	Professor, Dr.sc.ing. Inga Zicmane Email: zicmane@eef.rtu.lv
Environmental Science	Environmental Engineering Power Engineering	Professor, Dr.sc.ing. Gatis Bažbauers Email: gatis.bazbauers@rtu.lv
	Environmental Engineering Power Engineering	Dr.sc.ing. Andra Blumberga Email: andra.blumberga@rtu.lv
	Eco-efficiency Environmental Indicators	Dr.habil.sc.ing. Dagnija Blumberga Email: dagnija.blumberga@rtu.lv

Research area	Sub-area	Scientific Advisor
Environmental Science	Environmental Engineering Power Engineering Climate Change	Associate Professor, Dr.sc.ing. Jūlija Gušča Email: julija.gusca@rtu.lv
	Environmental Management	Professor, Dr.sc.ing. Jānis Ieviņš Email: janis.ievins@rtu.lv
	Environmental Engineering Power Engineering Solar Energy	Professor, Dr.sc.ing. Claudio Rochas Email: claudio.rochas@rtu.lv
	Environmental Engineering Power Engineering Climate Change	Professor, Dr.sc.ing. Marika Rošā Email: marika.rosa@rtu.lv

FACULTY OF E-LEARNING TECHNOLOGIES AND HUMANITIES

Research area	Sub-area	Scientific Advisor
E-learning Technologies and Management	E-learning Knowledge management	Senior Researcher, Dr.sc.ing. Atis Kapenieks Email: atis.kapenieks@rtu.lv
	Linguistics	Associate Professor, Dr.sc.ing. Marina Platonova Email: marina.platonova@rtu.lv

FACULTY OF ENGINEERING ECONOMICS AND MANAGEMENT

Research area	Sub-area	Scientific Advisor
Business Administration and Economics	Regional and National Economics	Professor, Dr.oec. Inna Dovladbekova Email: inna.dovladbekova@rtu.lv
	Business Administration Innovation Management Human Resource Management	Professor, Dr.oec. Elīna Gaile-Sarkane Email: elina.gaile-sarkane@rtu.lv
	Fiscal Policy Tax Policy Housing Policy	Professor, Dr.oec. Ineta Geipele Email: ineta.geipele@rtu.lv
	Business Administration Microeconomics	Professor, Dr.oec. Vitālijs Jurēnoks Email: vitalijs.jurenoks@rtu.lv
	Quality and Process Management Human Capital and Education	Professor, Dr.oec. Inga Lapiņa Email: inga.lapina@rtu.lv
	Business Administration	Professor, Dr.oec. Natalja Lāce Email: natalja.lace@rtu.lv
	Integrated Management Systems Quality Management	Professor, Dr.sc.ing. Jānis Mazais Email: janis.mazais@rtu.lv
	Macroeconomic Models Process Modelling Mathematical Models	Professor, Dr.habil.oec. Remigijs Počs Email: remigijs.pocs@rtu.lv
	Business Administration Macroeconomics Process Modelling	Associate Professor, Dr.oec. Valērijs Skribans Email: valerijs.skribans@rtu.lv
	Macroeconomics Economic Policy Regional Development	Professor, Dr.oec. Maija Šenfelde Email: majja.senfelde@rtu.lv
	Business Administration Integrated Management Systems Environmental Management	Professor, Dr.oec. Tatjana Tambovceva Email: tatjana.tambovceva@rtu.lv
	Fiscal Policy Tax Policy Housing Policy	Professor, Dr.oec. Jānis Vanags Email: e-pasts: janis.vanags@rtu.lv
	Risk Management Financial Management Insurance	Profesore, Dr.oec. Irina Voronova Email: irina.voronova@rtu.lv

FACULTY OF MATERIALS SCIENCE AND APPLIED CHEMISTRY

Research area	Sub-area	Scientific Advisor
Chemical Engineering	Biomaterials Ceramic Materials Chemical Technology	Professor, Dr.sc.ing. Līga Bērziņa-Cimdīņa Email: liga.berzina-cimdina@rtu.lv
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	Silicate Materials Technologies High temperature materials and Plasma Technologies Ceramic Materials	Professor, Dr.habil.sc.ing. Gundars Mežinskis Email: gundarsm@ktf.rtu.lv
	Chemical Technology Environmental Engineering	Professor, Dr.sc.ing. Jurijs Ozoliņš Email: jurijs.ozolins@rtu.lv
	Biotechnologies	Associate Professor, Dr.sc.ing. Juris Vanags Email: juris.vanags@rtu.lv
Chemistry	Organic Chemistry	Associate Professor, Dr.chem. Aigars Jirgensons Email: aigars@osi.lv
	Organic Chemistry Organic Substance Technologies	Professor, Dr.chem. Māra Jure Email: mara.jure@rtu.lv ; mara@ktf.rtu.lv
	Organic Substance Technologies Organic Chemistry Physical Chemistry	Professor, Dr.habil.chem. Valdis Kampars Email: valdis.kampars@rtu.lv ; kampars@ktf.rtu.lv
	Macromolecular Chemistry	Professor, Dr.chem. Valdis Kokars Email: valdis.kokars@rtu.lv
	Organic Chemistry Medical Chemistry	Associate Professor, Dr.chem. Māra Plotniece Email: mara.plotniece@rtu.lv
	Organic Chemistry Bioorganic Chemistry Medical Chemistry Organic Substance Technologies	Professor, Dr.chem. Māris Turks Email: maris_turks@ktf.rtu.lv
Materials Science	Polymers and Composite Materials	Associate Professor, Dr.sc.ing. Jānis Kajaks Email: Janis.Kajaks@rtu.lv
	Physics of Materials	Professor, Dr.habil.phys. Māris Knite Email: maris.knite@rtu.lv

Research area	Sub-area	Scientific Advisor
Materials Science	Biomaterials Ceramic Materials Polymers and Composite Materials Polymer and Fiber Technologies	Senior Researcher, Dr.sc.ing. Dagnija Loča Email: dagnija.loc@rtu.lv
	Biomaterials Ceramic Materials Polymers and Composite Materials Polymer and Fiber Technologies	Associate Professor, Dr.sc.ing. Jānis Ločs Email: janis.locs@rtu.lv
	Physics of Materials Polymers and Composite Materials Ceramic Materials Biomaterials	Professor, Dr.habil.phys. Artūrs Medvids Emails: arturs.medvids@rtu.lv
	Polymers and Composite Materials	Professor, Dr.sc.ing. Remo Merijs-Meri Email: remo.merijs-meri@rtu.lv
	Physics of Materials Electronics and Telecommunications	Professor, Dr.habil.phys. Andris Ozols Email: andris.ozols@rtu.lv ; aozols@latnet.lv
Textile and Clothing Technology	Textile Fiber Bast Fiber Smart Textiles	Professor, Dr.sc.ing. Ilze Baltiņa Email: ilze.baltina@rtu.lv
	Polymer and Fiber Technologies Natural Fiber Composites Nanotechnologies	Professor, Dr.habil.sc.ing. Silvija Kukle Email: silvija.kukle@rtu.lv ; skukle@latnet.lv
	Smart Textiles Smart Clothing	Professor, Dr.sc.ing. Ausma Viļumsone Email: ausma.vilumsone@rtu.lv
	Clothing Production Technologies and Logistics	Associate Professor, Dr.sc.ing. Inese Ziemele Email: inese.ziemele@rtu.lv

FACULTY OF MECHANICAL ENGINEERING, TRANSPORT AND AERONAUTICS

Research area	Sub-area	Scientific Advisor
Mechanics	Machine Manufacturing Technologies Materials Engineering Metrology	Professor, Dr.sc.ing. Irīna Boiko Email: irina.boiko@rtu.lv
	Machine Manufacturing Technologies Materials Engineering Metrology	Associate Professor, Dr.sc.ing. Natālija Mozga Email: natalija.mozga@rtu.lv
	Surface 3D roughness, friction and wearing Mathematical Modelling	Professor, Dr.habil.sc.ing. Jānis Rudzītis Email: janis.rudzitis_1@rtu.lv
	Processing Technologies Surface roughness and quality Marine engineering	Professor, Dr.sc.ing. Toms Torims Email: toms.torims@rtu.lv
Engineering, Mechanics and Machine Building	Mechanics Machine Building Machine Dynamics	Professor, Dr.sc.ing. Jānis Auziņš Email: janis.auzins@rtu.lv
	Machine Dynamics Vibrations Non-linear effects	Associate Professor, Dr.sc.ing. Vitālijs Beresņevičs Email: vitalijs.beresnevics@rtu.lv
	Physics of Solids Physics of Materials Physical Methods and Instruments Technical Physics Medical Physics	Professor, Dr.habil.phys. Jurijs Dehtjars Email: jurijs.dehtjars@rtu.lv
	Machine Dynamics and Strength Automated Design and Calculations	Professor, Dr.sc.ing. Aleksandrs Januševskis Email: aleksandrs.janusevskis@rtu.lv
	Medical Physics	Professor, Dr.sc.ing. Aleksejs Kataševs Email: aleksejs.katasevs@rtu.lv ; katashev@latnet.lv
	Mechanics of Materials Composite Materials	Professor, Dr.sc.ing. Olga Kononova Email: olga.kononova@rtu.lv
	Mechanics of Materials Composite Materials Civil Engineering	Professor, Dr.sc.ing. Andrejs Krasņikovs Email: andrejs.krasnikovs@rtu.lv ; akrasn@latnet.lv
Transport	Air Transport and Infrastructure	Professor, Dr.habil.sc.ing. Vitālijs Pavelko Email: vitalijs.pavelko@rtu.lv

Research area	Sub-area	Scientific Advisor
Transport	Aeronautics Transport Systems Machine Manufacturing Technologies	Professor, Dr.habil.sc.ing. Aleksandrs Urbahs Email: aleksandrs.urbahs@rtu.lv