

FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE
DOCTORAL PROGRAMME IN ENGINEERING SCIENCES

Professors, Associated Professors, Assistants-Professors, Affiliated Professors

Researchers with supervision rights

16-Dec-24

Supervisor		Entity	Discipline	Field of Research
Arash ALIMARDANI LAVASAN	ARASH.LAVASAN@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Soil Mechanics, Foundation engineering, Constitutive modelling, Numerical modelling in Geotechnics, Biogeotechnics, Energy Geotechnics, underground Space Technology
Numa Joy BERTOLA	NUMA.BERTOLA@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Concrete Structures Bridge examination sustainable design Circular construction
Jun CAO	JUN.CAO@EXT.UNI.LU	LIST LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY	Sciences de l'Ingénieur	Application of Artificial Intelligence and Machine Learning Techniques into Smart Energy and Power Systems.
Inès CHIH	INES.CHIHI@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Electrical Measurement and Sensor Technology
Thomas ENGEL	THOMAS.ENGEL@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Computer Networking, Network and System Security, Vehicular Communications (V2X), Machine Learning, Distributed Systems, Quantum Networking, Telecommunications
André GUIMARAES MADUREIRA	ANDRE.MADUREIRA@EXT.UNI.LU	LIST LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY	Sciences de l'Ingénieur	Energy, electrical distribution systems, flexibility
Jean-Régis HADJI-MINAGLOU	JEAN-REGIS.MINAGLOU@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Power Electronics Electrical Machines and Drives
Kathryn HADLER	KATHRYN.HADLER@EXT.UNI.LU	LIST LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY	Sciences de l'Ingénieur	European Space Resources Innovation Centre (ESRIC)
Joachim HANSEN	JOACHIM.HANSEN@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Wastewater treatment, Energy, Micropollutants, Wastewater re-use
Christophe HISSLER	CHRISTOPHE.HISSLER@EXT.UNI.LU	LIST LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY	Sciences de l'Ingénieur	Environmental geochemistry, surface geology and soil sciences
Śławomir KEDZIORA	SLAWOMIR.KEDZIORA@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Mechanical Engineering: Mechanics, Strength of Materials, machine Design, and Numerical Analyses.
Bradley Paut LADEWIG	BRADLEY.LADEWIG@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Chemical Engineering, Energy, Hydrogen, Fuel Cells, Sustainability
Stephan LEYER	STEPHAN.LEYER@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Thermodynamics, Heat transfer, Fluid dynamics, Energy technology
Stefan MAAS	STEFAN.MAAS@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Statique, dynamique, régulations, mécatronique éléments finis, efficacité énergétique des bâtiments
Christoph ODENBREIT	CHRISTOPH.ODENBREIT@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Constructions métalliques et Constructions mixtes, Techniques de soudure, Dynamique de la construction
Pedro RODRIGUEZ CORTES	PEDRO.RODRIGUEZ@EXT.UNI.LU	LIST LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY	Sciences de l'Ingénieur	Intelligent Clean Energy Systems (ICES)
Markus SCHÄFER	MARKUS.SCHAEFFER@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Structural Engineering, Composite Structures in Steel and Concrete, Fire Engineering, Construction Management/BIM, Sustainable Structures for Multi-Storey Buildings
Frank SCHOLZEN	FRANK.SCHOLZEN@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Supply engineering of buildings
Félicia Norma Rebecca TEFERLE	REBECCA.TEFERLE@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Geodesy
Francesco VITI	FRANCESCO.VITI@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Transportation modelling; Network Modelling; Simulation; Planning and Management; Mobility analysis; Logistics; Model based and Data driven Models; Agent based Modelling
Holger VOOS	HOLGER.VOOS@UNI.LU	SnT – Interdisciplinary Centre for Security, Reliability and Trust	Sciences de l'Ingénieur	Control Engineering, Automation, Robotics, Autonomous Vehicles, Industry 4.0, Space Systems, Mechatronics
Andreas ZILIAN	ANDREAS.ZILIAN@UNI.LU	FACULTY OF SCIENCE, TECHNOLOGY AND MEDICINE	Sciences de l'Ingénieur	Solid and Fluid Mechanics, Structural Analysis, Structural Dynamics, Fluid-Structure Interaction, Analytical and Computational Mechanics, Numerical Methods