



FRFS-WEL-T

WEL-T INVESTIGATOR PROGRAMME 2022

## Scientific commission

	LAST NAME	FIRST NAME	POSITION	INSTITUTION	DESCRIPTOR FIELDS
President	Constable	Edwin	Professor	University of Basel Suisse	<ul> <li>Supramolecular chemistry</li> <li>Coordination chemistry</li> <li>Electrochemistry, electrodialysis, microfluidics</li> <li>Photochemistry</li> <li>Catalysis</li> </ul>
Members	Camy-Peyret	Claude	Research Director	CNRS France	<ul> <li>Atomic, molecular physics</li> <li>Spectroscopic and spectrometric techniques</li> <li>Atmospheric chemistry, atmospheric composition, air pollution</li> <li>Earth observations from space/remote sensing</li> <li>Ozone, upper atmosphere, ionosphere</li> <li>Solar and interplanetary physics</li> </ul>
	Darve	Félix	Professor Emeritus	Université Grenoble Alpes France	<ul> <li>Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment</li> <li>Materials engineering (biomaterials, metals, ceramics, polymers, composites,)</li> <li>Mechanical and manufacturing engineering (shaping, mounting, joining, separation)</li> <li>Simulation engineering and modelling</li> <li>Hydrology, water and soil pollution</li> <li>Geology, tectonics, volcanology,</li> </ul>





Liné	Alain	Professor	INSA de Toulouse- Toulouse Biotechnology Institute France	<ul> <li>Chemical engineering, technical chemistry</li> <li>Fluid mechanics, hydraulic-, turbo-, and piston engines</li> </ul>
Maillotte	Hervé	Research Director	CNRS France	<ul> <li>Optics and quantum optics</li> <li>Micro- and nanoelectronics, optoelectronics</li> <li>Communication technology, high-frequency technology</li> <li>Lasers and laser physics</li> <li>Non-linear physics</li> <li>Signal processing</li> </ul>
Mascolo	Giuseppe	Director	Water Research Institute (IRSA)/Italian Research Council Italie	<ul> <li>Environment chemistry</li> <li>Hydrology, water and soil pollution</li> <li>Analytical chemistry</li> <li>Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment</li> <li>Environmental biotechnology, bioremediation, biodegradation</li> <li>Nanomaterials: nanoparticles, nanotubes</li> </ul>
Peeters	François	Professor	Universiteit Antwerpen Belgique	<ul> <li>Nanophysics: nanoelectronics, nanophotonics, nanomagnetism</li> <li>Electronic properties of materials and transport</li> <li>Semiconductors</li> <li>Superconductivity</li> <li>Nanomaterials: nanoparticles, nanotubes</li> <li>Mesoscopic physics</li> </ul>





Satriano	Cristina	Professor	Univesity of Catania Italie	<ul> <li>Physical chemistry</li> <li>Surface science and nanostructures</li> <li>Surface modification</li> <li>Characterisation methods of materials</li> <li>Nanomaterials engineering, e.g. nanoparticles, nanoporous materials, 1D &amp; 2D nanomaterials</li> <li>New materials: oxides, alloys, composite, organicinorganic hybrid, nanoparticles</li> </ul>
Vannier	Rose- Noëlle	Professor	Université de Lille France	<ul> <li>Catalysis</li> <li>New materials: oxides, alloys, composite, organicinorganic hybrid, superconductors</li> <li>Characterization methods of materials</li> <li>Electrochemistry, electrodialysis, microfluidics</li> <li>Solid state materials</li> <li>Structure of solids and liquids</li> </ul>
Witlox	Frank	Professor	UGent Belgique	<ul> <li>Human and social geography</li> <li>Mobility and transportation</li> <li>Urbanization and urban planning, cities</li> <li>International trade, economic geography</li> <li>Spatial and regional planning</li> <li>Social and geographical mobility</li> </ul>





Rousseaux	Olivier	Director Venture Development	IMEC Belgique	<ul> <li>(Micro- and nano-) electronic, optoelectronic and photonic component</li> <li>Communication systems, wireless technology, high-frequency technology</li> <li>Components and systems for applications (in e.g. medicine, biology, environment)</li> <li>Computer architecture, embedded systems, operating systems</li> <li>Functional imaging of cells and tissues</li> <li>Innovative methods and tools for neuroscience</li> <li>Medical imaging for prevention, diagnosis and monitoring of diseases</li> <li>Innovative immunological tools and approaches, including therapies</li> </ul>
Swetloff	Adam	Technology Transfer Manager, TTO	Ecole Polytechnique Fédérale de Lausanne Suisse	<ul> <li>Neurological and neurodegenerative disorders</li> <li>Systems and computational neuroscience</li> <li>Neural stem cells</li> <li>Engineering of alternative established or emergent materials</li> <li>Supramolecular chemistry</li> <li>Surface science and nanostructures</li> </ul>
Witvrouw	Ann	Innovation manager	KU Leuven Belgique	<ul> <li>(Micro- and nano-) systems engineering</li> <li>Engineering of metals and alloys</li> <li>Nanomaterials engineering, e.g. nanoparticles, nanoporous materials, 1D &amp; 2D nanomaterials</li> <li>Production technology, process engineering</li> <li>Thin films</li> <li>Structure of solids, material growth and characterisation</li> </ul>





## Observer Members

LAST NAME FIRST NAME		POSITION	INSTITUTION
Charlier	Jean-Christophe	Professor	UCLouvain
Mognetti	Bortolo	Professor	U.L.B.
Nguyen	Frédéric	Professor	ULiège
Olivier	Marjorie	Professor	UMons
Vincent	Stéphane	Professor	UNamur