

Delegation - Romania



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Dr Carmen Moldovan is the Director of Research Center for Integration of Technologies (CINTECH) at IMT-Bucharest. She graduated in Electronics and Telecommunications and holds a PhD in Microsensors. She was working at Microelectronica Bucharest in CMOS Technology and later on joint IMT-Bucharest as Head of Laboratory of Microsystems for biomedical and environmental applications, working in simulation, design, technology and characterization of MEMS devices, micro-nanosensors, microsystem integration, data acquisition and signal processing. She was/is involved in 23 EU Projects and 35 National Projects and published more of 120 papers. She owns several EU and National patents. She is currently Coordinator/ Principal investigator in five Horizon Europe projects in the field of sensors and microsystems for environmental and biomedical monitoring and implantable devices. She is also coordinating Romanian Center for International cooperation in micro nanotechnologies (CESMIN).