


DELEGATE BIOGRAPHY

Romania - Delegate Biography

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Dumitru Ulieru, MSc in Electrotechnical Eng. by Technical University Jassy (RO) and PhD in Microelectronics by Bucharest Polytechnic University 1997 (RO). R&D Director with SITEX 45 Bucharest for 8 years. Before spent 12 years with ROMES SA (Romanian Electronic Modules and Semiconductors) as R&D Director and International Cooperation & Business Dvlp. Manager and other 10 years with Microelectronica Bucharest as Technical Manager. Dr Ulieru has more than 38 years of industrial manufacturing and research experience on national and European researches in micro/nanotechnologies, microsystems MEMS & MOEMS development, sensors and actuators, semiconductors and power electronics, micro/optoelectronics technologies, integrated optics and photonics components and devices, smart systems integration and prototyping by nonconventional technologies like laser, plasma, microwaves. Author for over 120 papers presented at conferences, workshops and symposium .Member of more European and international associations and technological platforms as EPOSS, ETPN, SPIE, Photonics21, OE-L, **4M (MultiMaterial MicroManufacture)**, EuMA , AMA (German Ass for sensors technology), Nanomedicine , ALLU Laser industrial Users Ass (UK) and voting member of SEMI Standards Committees (USA). Advanced researches successfully development as project coordinator a/o project responsible for more national R&D programs like MATNANTECH, CEEX, PNII etc as well as for European projects under FP5, FP6, FP7,H2020 Eureka Eurostar, MNT ERA NET and M-ERA-NET, Marie Curie. He acted for 6 years as Industrial Advisory Board Member for 4M NoE (2005/2009) and 4M2020 & 4M Association coordinated by Birmingham University (UK).