



## PERSONAL INFORMATION

## DUMITRU ULIERU



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## POSITION

R&D DIRECTOR  
SITEX 45 SRL BUCHAREST

## EDUCATION AND WORK EXPERIENCE

**Education** .Dr. Dumitru Ulieru graduated in Electrotechnics Engg by Technical University Jassy,Romania and received his PhD in Microelectronics (1997) by Polytechnica University Bucharest /Dept of Electronics and Telecommunications .Dr Ulieru is graduated of Bucharest University/English Dept.(L)(1984) and VolksUniversität Bucharest /German Dept(L).(1989).

**Work experience** (i) Radio Components and Semiconductors (IPRS) Baneasa SA/Bucharest for 3 years and (ii) Electronic and Electrotechnics Products Enterprise (IPEE-ElectroArges ) company as Senior Engineer and Technical Manager for 12 years.(iii) Microelectronica SA Bucharest as Senior Researcher,Technical/Production Manager for 12 years till 1984.(iv) Romanian Electronic Modules and Semiconductors (ROMES SA) company as R&D Director and International Cooperation and Business Development Mgr for 12 years. (v) SITEX 45 SRL Bucharest, R&D Director and International Cooperation and Business Development Mgr.since 2006. With more than 40 years of experience in semiconductors and micro/optoelectronic components design and manufacturing, microsensors/microsystems like MEMS/MOEMS,wireless sensors and smart systems integration,optical systems and photonics instrumentation, RFID`s devices and IoT(Internet of Things) applications..

He is author of over 120 papers presented at international conferences, workshops and symposiums,fairs.

**Affiliation** He is member of more European and international associations and technological platforms as RMP (European Rapid Manufacturing Platform); Photonics 21, EPoSS (European Platform of Smart Systems Integration),, **4M Multi Material Micro Manufacture** /Network of Excellence, Photonics 21, ETPN, ETPN ,GUS Gessellschaft fur Unweltsimulation eV (G); AMA (Association for Sensor Technology) GmbH (G) ,LIA Laser Institute of America USA ,SPIE (International society for optics and photonics ),NANOMEDICINE European Platform , MANUTURE and ([www.manufuture.org](http://www.manufuture.org)) and NANO futures ([www.nanofutures.eu](http://www.nanofutures.eu)),OE-A(Organic Electronics Ass) ,CLINAM European Foundation for Clinical Medicine European Nanomedicine Society , ICCCS (International Confederation of Contamination Control Societies) , voting member of SEMI Standardization Committees Member (US).

Dr.Dumitru Ulieru developed a fruitful activities on the R&D, prototyping and microproduction of innovative sensing devices, wireless sensing networks and integrated instrumentations .He has a successfully activity as project coordinator a/o project responsible for more R&D projects under national programs like MATNANTECH (New materials, micro and nanotechnologies), CEEX (Research of Excellence ) and national R7D Programs PNII/Innovation and Partnerships (2007-2013) and PNIII(2014-2020) as well as for European projects under FP5, FP6, FP7,,H2020, MNT-ERA NET and M-ERA-NET, MANUNET, Euro-Nano-Med, ,Marie Curie, Sureka / Eurostar. He was for 6 years IAB (Industrial Advisory Board) member for 4M NoE and actually for 4M Association /Cardiff University and Project 4M 2020 /P7 project (started 2013), actually coordinated by Birmingham University/Mechanical Engg. School(UK).

### International Research Center in CRMs for Advanced Industrial Technologies

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