

Mauro Zambelli got his degree in Electronic Engineering in 1977 from the Genoa University, Italy, with a thesis on technology of power semiconductor design, manufacturing and characterization.

Already since 1975 and for the subsequent 15 years he acted as a technologist in the field of power semiconductor devices, solar cells and silicon sensors for high energy physics, having the responsibility of the relevant R&D group in a major Italian electromechanical company. In that period Mauro managed the transfer to his company of specific technology for the manufacturing of power semiconductors, the development of the manufacturing techniques for solar cells and silicon sensors for calorimetric measurements of high-energy particles at CERN.

At the beginning of '90 Mauro left the company to start his own activities, with the establishment of several start-ups, offering a range of products and services in the field of power electronics, photovoltaic conversion of solar energy, data acquisition, process control and improvement, quality management and consulting.

His constant activity with Universities and Research Institutions, specifically on R&D, knowledge and technology transfer and innovation, brought him in 2005 to be called by Elettra Sincrotrone Trieste to work in the frame of the local Industrial Liaison Office, then taking the position of General Coordinator of the company from 2013 until end 2018.

From 2005 to 2008 Mauro contributed to the establishment of Kyma Srl (Trieste) and Kyma Tehnologija d.o.o. (Sežana, Slovenia), two industrial spin-off companies of Elettra, respectively dedicated to the design and realization of insertion devices (undulators and wigglers) for light source facilities, that he managed as CEO (Kyma) and Director (Kyma Tehnologija) from 2007 to 2018.

At the end of 2018 he setup his own company "T&T27, tehnološko svetovanje, d.o.o.", based in Sežana, providing consultancy services for Management and Consultancy on Technology and Technology Transfer, of which he is Director.

In 2019 Mauro took the responsibility as the Leader of In-Kind Management Group at the European Spallation Source ERIC in Lund, dealing with In-Kind Contributions (IKC) from major European Partner Institutions, in terms of transfer of high-tech equipment, services and knowledge for ESS to become the leading neutron source worldwide for the first half on 21<sup>st</sup> century.

In January 2022 he took a position as Strategy Implementation Senior Officer at the Central European Research Consortium (CERIC-ERIC), coordinating activities relevant to Project Management, Industrial Liaison Office and Technology Transfer, General and Scientific Communication.

In March 2022 Mauro was appointed as an expert of the Joint Research Centre of the European Commission in the frame of a project for Strategic evaluation of the technology transfer and IPR protection systems in Bulgaria, Croatia and Romania. More specifically he was one of the three experts dealing with the analysis of the rationale and objectives of the EU programme fostering innovation in Romania and with the identification of appropriate recommendations for the improvement of technology transfer processes.

Since 2004 Mauro holds a position as a contract professor at the University of Genoa, teaching quality management, quality assurance and quality control, as well as quality international standards and relevant certifications, in the frame of the course of studies in Material Science.

