

Curriculum Vitae

Georges Kotrotsios, Ph.D, MBA



Summary

Experienced Executive in Management of Research, Technology and Innovation, with almost 40 years experience in this field, from which more than 12 years in top management position at a major Swiss Technological Research and Innovation organization CSEM (www.csem.ch - today CSEM is considered a world leader in the field of microelectronics, microsystems, smart digital systems and bioengineering.)

Elected member of the Swiss Academy of Technological Sciences (in 2015 www.satw.ch) for his contribution to the international position of Switzerland and his role in bridging research and industry.

Professional Experience

- **Hellenic Chip Competence Center (June 2025 -)**, Vice President of the Board (www.hccc.org.gr)
- **National representative of Greece** in the Program Committee of the
 - European Innovation Council (EIC), and
 - European Research Council (ERC)
- **Chairman of the Sectorial Scientific Council (Ministry of Development)** for Technological Diplomacy and Scientific Diaspora (May 2026 -)
- **Technology Advisor (April 2023 -)**
 - (a) PhosPrint (printing of human organs during surgery, European Innovation Council award recipient, www.phosprint.eu, Athens) **(June 2024 -)**
 - (b) Wazima Health (telemedicine in sub-Saharan Africa, www.wazima.health, London/Lagos) **(Jun. 2023 -)**
 - (c) Roumai Medical (tissue engineered blood vessels and smart stents, www.roumaimed.com, funding 13.5 MEuros, 20 MEuros expected, Shenzhen/Lausanne), **(April 2023 -)**
- Member of **National and International Boards** (see below)
- **CSEM (Nov. 1999-Jan. 2023)** : Vice President Strategic Relations (2022 – 2023), Member of the Executive Board (2010 – 2022), Vice President Marketing and Business Development (2007-2022), Head of Marketing & Business Development (2005-2007); in charge of coordination of relations with Industry, European Commission and peers (Universities and Research Centers)
- **M3D (Feb. 1996- Jun. 1999)** (*French-Swiss research organization, a joint venture of Mitsubishi Co (JP) and Battelle (US)*): Senior Research Scientist
- **CSEM (Mar. 1985- Jan 1996)** :
Activity Manager (1993-1996) (fiber optic manufacturing), Project Manager (1991-1993), R&D engineer (1985-1990, including Doctorate thesis work up to June 1989)

Education

- Ph.D. in Optoelectronics, Institut National Polytechnique de Grenoble (Fr), (1989)
- Executive MBA in Management of Technology, HEC, Université de Lausanne (CH) and EPFL (CH) (1998)
- Diplôme d'Etudes Approfondies (equivalent M.Sc.) in Instrumentation and Measurements – Optoelectronics, University Joseph Fourier, Grenoble, (Fr) (1985)
- Electrical Engineering Degree from the Aristotle University of Thessaloniki (Gr) (1984)

Board Memberships

- **Industrial Advisory Board** of the **Swiss Academy of Engineering Sciences** (SATW – satw.ch) (2022-, re-elected in 2026)
- **International Advisory Board of IDIAP (idiap.ch)**, Leading Swiss research Insitut in Robotics and Artificial Intelligence (2021-, re-elected in 2025)
- Advisor to the **Kickstart-innovation** initiative (<https://www.kickstart-innovation.com/>) (major Swiss private scale-up initiative) (2022-)
- Chairman (2020, 2016 and 2012) of the **HTA** (www.hta-online.eu), Heterogeneous Technology Alliance (**Alliance of Fraunhofer Microelectronics, VTT, CEA-Leti and CSEM**); member of the Board of the HTA (2010-2022)
- **Executive Board** of EARTO (www.earto.eu), the **European Association of Research and Technology Organizations** (2009-2018)
- **Executive Board** of EREA (www.erea.org-Association of major **European Research Establishments in Aeronautics**) (2015-2021)
- Task force for the structuring **Open Quantum Institute - OQI**, an initiative of the **Geneva Science and Diplomacy Anticipator (GESDA – gesda.global)** (2022 - 2024) (OQI operates today at CERN)
- **Industrial Advisory Board** of the NTN (**National Thematic Network**) **Photonics** (2018- 2023)
- Vice Chairman of the Board of Directors **CSEM Brasil** (2018-2021), Board of Directors since (2010 - 2021)
- **Coordination Committee of the Research Alliance** of the Swiss Academy of Engineering Sciences (Satw) on **Augmented Manufacturing** initiative, (<https://www.satw.ch/en/tecdays/satw-advanced-manufacturing-research-alliance/>) (2017-2022)
- **Executive Board** of the Swiss national initiative on Advanced Manufacturing (**AM-TTC; Augmented Manufacturing Technology Transfer Centers**), (<https://www.am-ttc.ch/alliance.html>) (2019-2022)
- **Experts Committee** of **Micronarc**, Microtechnologies promotion initiative in Western Switzerland, (<http://micronarc.ch/organisation/>)(2011-2022)
- **Advisory Board** (Comité Stratégique Consultative) of **Microcity S.A.**, Innovation agency of Canton of Neuchâtel (2018-2022), Switzerland
- Chairman **Board of Directors of Sensecore**, spinoff of CSEM (smart shirts for elite athletes) up to the successful second round of investment (2009 -2011)

Scientific Contributions

- Published numerous articles in peer reviewed journals as well as in conferences and co-author of six patents
- Member of the Scientific Committee of numerous conferences (Euroensors, Phealth, EuroNanoForum, Mechatronics)
- Reviewer in major scientific journals (Optics Letters, Applied Optics) as well as expert for national and international R&D projects
- Participated six times in the STS Forum (Science and Technology for Society Forum, also known as the Davos of Science and Technology) in Kyoto, with a talk in 2016
- Mentor of young EPFL students (more than 10 years) in the framework of ad-hoc program of Management of Technology and Entrepreneurship Msc Degree at EPFL
- Author of two books (monographs) on the role of Data in society and the economy, (a) *Data, New Technologies and Global Imbalances* (b) *Social Classes and Political Order in the Age of Data*

- Several Articles and interviews appeared in leading Swiss newspapers “LeTemps” and “Agefi” and two Articles appeared in Greek newspapers “Kathimerini” and “Vima”.

Volunteering

Coordinator for Entrepreneurship and Innovation at the Allilonnet (allilonnet.com) which is a network of Greeks and friends of Greece worldwide to support, in cooperation with Greek Academia, the efforts of the young generation for a better professional future.