

Prof. Dr rer. Nat. Anton(i) Stasch



Professional activities and work experience high technology

1. Analysis of the Profitability of the Innovative Technologies of the Sustainable Energy Revolution
2. e-transfer of the technologies from the biggest European Technologic Valley-Great Switzerland
3. Research, Development & Implementation (R&D&I) of the most profitably technologies based on the relativistic quantum mechanics and semiconductor physics

Branches and fields:	Technologies of the sustainable development based on, Photovoltaic and decentral hybridized clean energy technologies, ICT and multimedia technologies in the economics (electronic and mobile economy), CIM, , quantum optoelectronics
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Curriculum Vitae

- 2008- Senior Expert der Stiftung der Deutschen Wirtschaft für internationale wirtschaftliche Zusammenarbeit, gGmbH. (SES) , Bonn (Federal Government Economic Foundation of Germany)
- 2007- European Business Club Association e.V., Schloss Oedheim, Germany, President of the Scientific Council
- 2004-2014 European Academy of Technology , Castle Oedheim, , Chancellor and President of the Scientific Council
- 1997-2004 Europäische Akademie für Führungskräfte GbR, Stuttgart, Schloss Oedheim/ Weissach - Stuttgart/ Zug/ Heidelberg, Chancellor and President of the Scientific Council
- 1996 - 1998 Academy for Professionals and Executives, AKF, Stuttgart, Professor of e-Economy and e-Management, Senior Consultant for the East-Central Europe and CIS
- 1993 - 2005 GWZ Stuttgart, Baden-Württemberg (Society for International Economic Cooperation, Baden-Württemberg) Government Agency of Baden-Württemberg for International Economic Promotion, Senior Consultant and Network Partner for Poland
- 1990 - 1993 Scholz&Probst Computer System GmbH, Business Partner IBM, CIM (Computer Integrated Management) Head of Department for complex computerization and automation, -management of software and hardware project for Germany and Russia, Process Management of complex automation in the industry.
- 1987 - 1990 AEG/DEBIS/GEI Stuttgart, Computer systems analyst, software and hardware project management for NATO, nuclear power stations, space program industry

Professional work experience Research (Physics/ quantum optoelectronics)

- 1984 - 1986 Max Planck Institut für Festkörperforschung, Stuttgart (Max Planck Institute of Solid State Physics in Stuttgart) Assistant Professor (B2)
- 1984 - 1985 Istituto di Elettronica Quantistica CNR Firenze (Institute of Quantum Electronics of the Italian Academy of Science in Florence), Nonlinear Optics, Quantum Electronics Visiting Professor,
- 1982 -1983 Institute of Advanced Study, Carleton University, Ottawa (Visiting Professor), Multi-Quantum Spectroscopy, Nonlinear Optics
- 1982 - 1985 Dr Sc. (habil.) Poznan University of Technology, Nonlinear Optics and Multi-Quantum Spectroscopy of Solid State

1979 - 1981 Institute of Solid State Eidgenössische Technische Hochschule (ETH) Zurich, High Temperature Superconductivity, Multi-Quantum Spectroscopy of Solid State, Gastdozent
 1976 - 1978 Postdoctoral Scholarship, Max Planck Institut für Festkörperforschung, Stuttgart (Max Planck Institute of Solid State Physics, Stuttgart) Technology and Laser Spectroscopy, Nonlinear Optics, Quantum Electronics
 1970 -1985 Poznań University of Technology, the Institute of Physics

Languages

German (native), Polish (native) English (advanced –C2), Russian (advanced C2), Italian (advanced c2)

Large Industrial Projects (6 examples from 19 Projects)

Customer	Project	Years
GEI/ AEG computer science Stuttgart	C language programs, Unix system, relational database for NATO antimissile and armor piercing systems	1987-1989
GEI/ AEG computer science Stuttgart	Software for nuclear power station safety system	1989 -1990
Motorolla GmbH, Germany	GPS systems, Poland, Russia	1994-1996
Farnell, Munich	Constructing e-distribution networks in Poland and Russia	1997-1998
Kai er Kraft, Stuttgart	Constructing e-distribution networks in Poland	1999-2001
GWZ Ltd. (Gesellschaft für internationale Zusammenarbeit Baden Württemberg GmbH)	18 projects in Poland for the high technology SME's from Baden-Württemberg	1995-2002
Senior Experten Service der Stiftung der deutschen Wirtschaft, Bonn	9 Projects of the transfer of the high technology in Countries of Middle Europe CIS and Africa	2007- 2016
European Business Club e.V	7 Projects of the Geoplutonic Power Plants in Europe and Asia	2008-2016

Interests

Technologies of 21st century (solar technologies, genetic engineering, micro robotics, economy of sustainable development), e-business, e-studying, m-studying, physics, skiing, high-mountain touring, political cabaret, theater, painting.