

# CURRICULUM VITAE

## PERSONAL INFORMATION



Name Sergiu Şişianu (Shishiyanu)  
Telephone 079547666  
Mob  
E-mail sergeteo7@yahoo.co.uk  
Nationality Moldova  
Date of birth 6 April 1966

## EDUCATION / ACADEMIC DEGREES

- Dates (from-to) **2013**
  - Title of qualification awarded **Doctor Habilitate** in Physics
  - Level in national classification
  - Name and type of organisation Academy of Sciences of Moldova, IEN "D.Ghiţu"
  - Principal domains Solid State Electronics, Micro-Nanoelectronics
- Dates (from-to) **2002**
  - Title of qualification awarded **Associate Professor**
  - Level in national classification
  - Name and type of organisation NCAA Attestation Commission; Senate of Technical University of Moldova
  - Principal domains Solid State Electronics, Microelectronics and Nanoelectronics
- Dates (from-to) • Title of qualification awarded **2000-2002**
  - Level in national classification • **Master of Sciences**
  - Name and type of organization • European Master of Sciences, Technical University of Moldova
  - Principal domains Networks, Digital Communications and Management
- Dates (from-to) • Title of qualification awarded **1997**
  - Level in national classification • **Ph.D.**
  - Name and type of organization • Dr. in Technical Sciences
  - Principal domains Academy of Sciences of Moldova, Institute of Applied Physics
  - Microelectronics and Semiconductors Dielectrics
- Dates (from-to) • Title of qualification awarded **1986 - 1991**
  - Level in national classification • **Engineering Degree Diploma** in Electronics
  - Name and type of organisation • Technical University of Moldova
  - Principal domains Microelectronics and Semiconductor Devices

## WORK EXPERIENCE / ORGANISATIONAL SKILLS AND COMPETENCES *Coordination and administration of people, projects and budgets*

03.2015 - 09.2019 - IT Project Manager, StarNet SRL, Chisinau, Moldova

2016 - 1 month, Senior Researcher, National University Corporation Shizuoka University, Hamamatsu, Japan

2015 - 1 month, Senior Researcher, National University Corporation Shizuoka University, Hamamatsu, Japan

2014 - 4 month, Executive Project Manager, Senior Researcher; National University Corporation Shizuoka University, Hamamatsu, Japan

2013 - 4 month, Invited Professor, Executive R&D Project Manager, National University Corporation Shizuoka University, Hamamatsu, Japan

2011 - 2012 (2 years) - Executive Project Manager, Research Coordinator, Bilateral Project R&D Italy-Moldova, Napoli, Italy; Chisinau, Moldova

2010-2011 (7 month) - Invited Professor, R&D Project Manager, Bulgarian Academy of Sciences, Sofia, Bulgaria

2009 - 2011 (14 month) - Invited Professor, Executive R&D Project Manager, Middle East Technical University, Ankara, Turkey

2007 - 2008 (2 years) - Director of the National Scientific Project 025P, Chisinau, Moldova

2005-2007 (2 years) - Executive Project Coordinator, CRDF-MRDA USA-Moldova R&D Project MOE2-3052-CS-03, Clemson University, Clemson, USA; Chisinau, Moldova

2006 - 2015 - Scientific Research Coordinator, Technical University of Moldova

2005 - 2010 - Senior Researcher and Project Coordinator, National R&D Project 321 b/s, Technical University of Moldova, Academy of Sciences of Moldova

2000 - 2015 - Associate Professor, Senior Researcher, Technical University of Moldova

2002 - 2003 - (1 year) Invited Researcher Fellowship, Forschungszentrum Karlsruhe, Karlsruhe, Germany

2000 - (4 month) - Internship in Networks, Administration, Security (UNIX); Deutsche Telekom, Dieburg, Darmstadt, Germany

1999 (4 month) - Internship in Networks, Administration, Security (UNIX); France Telecom, Lille, France 1997 -

1999 - (2 years) Researcher, University of Roma "La Sapienza" Roma, Italy

1994 (6 month) Invited Researcher on Semiconductor Solar Cells, Sheffield Hallam University, Sheffield, UK

1994 - 1995 (8 month) Invited Researcher, Project ÎNTAS-093-3685, Sheffield Hallam University, Sheffield, UK

1994 - 2000 - Researcher and Senior Lecturer, TUM

1992 - 1994 - Researcher, Lecturer, Microelectronics and Semiconductor Devices Department, TUM 1990 -

1992 - Engineer, Electronics and Microelectronics, Technical University of Moldova (TUM)

#### Patents:

1. Şişianu S., Şişianu T., Lupan O. Nanotechnology for obtaining nanostructured materials and nanocomposites (variants). Patent 2859MD, 2006.08.31.
2. Şişianu S., Şişianu T., Lupan O. Process for sensor obtaining (variants). Patent 3029MD, 2006.12.31.
3. Şişianu S., Şişianu T., Railean S. Process for obtaining photocells (variants). Patent 3372MD, 2008.03.31.