

CURRICULUM VITAE

PERSONAL INFORMATION



Name Sergiu Şişianu (Shishiyanu)
Address str. M. Costin 20, ap. 105 Chişinău MD-2068, , Republic of Moldova
Telephone
Mob 079547666
E-mail sergeteo7@yahoo.co.uk
Nationality Moldova
Date of birth 6 April 1966

EDUCATION / ACADEMIC DEGREES

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