

1. **Name:** HOLBAN
2. **Surname:** STEFAN
3. **Date and place of birth:** 27 December, 1947, Timișoara
4. **Citizenship:** Romanian
5. **Civil status:**
6. **Education:**

Institution	Period	Degrees / diplomas obtained
Technical University Bucharest, Faculty of Automatics	1965-1970	License
“Politehnica” University Timișoara, Specialty: Computers	1988	Doctor of technical sciences

7. **Scientific title:** Doctor of technical sciences PhD, University Professor, Engineer

8. **Work experience:**

Institution	Period	Function	Description
Territorial Calculation Center Timișoara – Research department	1978-1980	System engineer	Development of system software for Felix C256
Politehnica University Timișoara	1979-1990	Lecturer	Teaching and research
Politehnica University Timișoara	1990-1992	Associated Professor	Teaching and research
Politehnica University Timișoara	1992-present	Professor	Teaching and research
Faculty of Computer Science and Automatics	1995-2005	Dean	Coordination of the teaching activity

9. **Foreign languages:** English

10. **Invention patents:** -

11. **Published works** (Most relevant from last three year):

1. Lihu Andrei, **Holban Stefan**, A review of ensemble methods for de novo motif discovery in ChIP-Seq data, BRIEFINGS IN BIOINFORMATICS Volume: 16 Issue: 6 Pages: 964-973 Published: NOV 2015, **Impact Factor: 9.61**

2. Frandes Mirela, Timar Bogdan, Tole Alexandra, **Holban S**, Mobile technology support for clinical decision in diabetic keto-acidosis emergency Studies in health technology and informatics Volume: 210 Pages: 316-20 Published: 2015

3. Stoloiescu-Crisan Cristina, **Holban Stefan**, An Interactive X-Ray Image Segmentation Technique for Bone Extraction, Proceedings IWBBIO 2014: International work-conference on Bioinformatics and Biomedical engineering, vols 1 and 2 Pages: 1164-1171 Published: 2014

4. Cernazanu-Glavan, Cosmin, Lungeanu Diana, **Holban Stefan**, Mobile Data Acquisition towards Contextual Risk Assessment for Better Disease Management in Diabetes, 2014 IEEE 9th International Symposium on Applied Computational Intelligence and Informatics (SACI) Pages: 337-341 Published: 2014

5. R. Robu, C. Vaçar, N. Robu and Ș Holban, "A study on Ant Miner parameters," Information, Intelligence, Systems and Applications (IISA), 2015 6th International Conference on, Corfu, 2015, pp. 1-11., Published: 2014.

doi: 10.1109/IISA.2015.7388032 **12. Membership of professional associations:**

- member of ACM (Association for Computing Machinery)
- member of Romanian Biochemistry Society
- member of IEEE (Institute of Electrical and Electronics Engineers)
- member of the Editorial Board of the Journal - *Advances in electrical and computer Engineering*
- Coordinator of the (PhD) doctor's title program – Department of data bases and artificial intelligence, CCS-AC, Politehnica University Timișoara

13. **Specializations and qualifications:**

- Romanian Academy prize “Nicolae Telcu” (1980)

14. Gathered experience (including in management) in other national/international programs/projects:

Program/Project	Function	Period
Tempus - Germany, University of Bochum	Associated Professor	1997
Tempus – United Kingdom, University of Exeter	Associated Professor	1999
Tempus – Netherlands, University of Amsterdam	Associated Professor	1999
Contract in the field of Gireles type communications – United Kingdom, University of East London	Associated Professor	2003

15. Research fields and topics that shall be approached with the infrastructure developed within the project:

EXPERT IN DATA MINING AND MATHEMATICAL SIMULATION

RISK EVALUATION

INFORMATION PROCESS AND ANALYSIS

ARTIFICIAL INTELLIGENCE

I herein declare on my behalf that the above mentioned data are true and real.

Date of completion:

Signature



26.07.2016

PROFESSOR DR. ENG. ȘTEFAN HOLBAN