

CURRICULUM VITAE

TOM SAVU
313, Spl. Independentei, CTANM, sector 6
060042, Bucharest, Romania
www.tomsavu.net

Born in 1964

Academic degrees

- 1988 - **Master of Science**, Manufacturing Engineering, Univ. POLITEHNICA of Bucharest
- 1998 – **Ph.D.** in Tribology, University POLITEHNICA of Bucharest

Actual positions

- **Professor**, University POLITEHNICA of Bucharest
- **Director**, Manufacturing Engineering Dept.
- **Director**, Center for Advanced Technologies – CTANM, University POLITEHNICA of Bucharest

Affiliations

- European Net Trainers Association (member of the Board)
- Romanian Association of Economics Engineering (founding member)
- LabVIEW Certified Developer
- Romanian Automation and Instrumentation Association
- Romanian Tribology Association
- SPIN (Software Process Improvement Network) Romania
- Academic Association for Manufacturing Engineering

Teaching positions:

- Computer Programming
- Modeling and Simulation
- Data Acquisition Systems

Publications:

- 10 books and more than 120 scientific and technical papers

International experience:

- five training stages (1993 – 2000) in universities from France, Greece and Germany
- more than 40 European projects (Tempus, Leonardo da Vinci, FP V, Socrates, Erasmus), from which in more than 25 as university's representative

Research experience (more than 40 research contracts):

- data acquisition and system monitoring in hydrology, automation, marine research, metalurgy, manufacturing, pneumatics, agricultural and soil research, laser physics and experimental research
- modeling and simulation of manufacturing systems, metalurgical processes, automation systems and atmospheric processes.

Language proficiency:

- English: very good
- French: good

October 21st, 2020

