

# CURRICULUM VITAE

**TOM SAVU**  
313, Spl. Independentei, CTANM, sector 6  
060042, Bucharest, Romania  
[www.tomsavu.net](http://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

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