




PERSONAL INFORMATION

Corina Săvulescu



 Pitesti, Romania  
  
 corina\_savulescu@yahoo.com

JOB APPLIED FOR  
 POSITION  
 PREFERRED JOB  
 STUDIES APPLIED FOR

1996-2005  
 2005-present

**Assistant, doctor, engineer**  
**Lecture, doctor, engineer**  
 Pitesti University, Faculty of Electronics, Communications and Computers  
 Website: [www.upit.ro](http://www.upit.ro)

Teaching courses and laboratories:  
 -Control systems,  
 -The theory of information's transmission  
 -The statistical processing of experimental data  
 -The decision and estimation of information's processing  
 - Systems with artificial intelligence  
 -Quality engineering of electronic systems

Research and teaching activity

WORK EXPERIENCE

1998-2005

**Doctor**  
**Electronic Engineering and Telecommunications**

Replace with  
 European  
 Qualification  
 Framework (or other)  
 level if relevant

University of Pitesti

▪ Title of thesis: Contribution to the functional identification systems using genetic algorithms

1991-1996

**Automatic and computer science**

Replace with  
 European  
 Qualification  
 Framework (or other)  
 level if relevant

Polytechnical University of Bucharest

▪ Mathematics, physics, control systems, programming techniques

EDUCATION AND TRAINING

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience as marketing engineer and lecturer

Organisational / managerial skills ▪ leadership  
Job-related skills ▪ good command of technology and quality manufacturing processes

Computer skills ▪ good command of Microsoft Office™ tools and Corel Draw

Other skills ▪ team skills

Driving licence ▪ B

ADDITIONAL INFORMATION

- Publications ▪ according to the annexe
- Presentations
- Projects
- Conferences
- Seminars
- Honours and awards
- Memberships
- References
  - Member of Editorial Board Business Informatics Journal ; Website of the journal: <http://businessinformatics.ue.wroc.pl/?lang=en>
  - Member of Editorial Board International conference of higher education and new developments, HEND 2017, INDIA, SWAMI SAHAJANAND GROUP OF COLLEGES. Swami Sahajanand College of Commerce & Management. Affiliated to Maharaja Krishnakumarsinhji Bhavnagar University). -- SSCCM
  - Member of Editorial Board Studies & Proceedings of Polish Association for Knowledge Management'.,(ISSN 1732-324X) na **ISSN 2451-4543**

ANNEXES

- publications and research.

## ANNEXE:

## Papers:

- M. Jurian, L. Șerbănescu, **C. Săvulescu**, Ș. Crișcotă – Technologies in distance education, Proceedings of the 4th International Seminar on the Quality Management in Higher Education, pp 343-348, Sinaia 9-10 june 2006  
**Print ISBN: 973-730-225-7**
- M. Jurian, Ș. Crișcotă, **C. Săvulescu**, L. Șerbănescu – Computer grid tests, Proceedings of the 4th International Seminar on the Quality Management in Higher Education, pp 349-352, Sinaia 9-10 june 2006  
**Print ISBN: 973-730-225-7**
- V. A. Berechet, **C. Săvulescu**, I. Popa – Self-testing Systems for E-learning, Proceedings of the 7<sup>th</sup> International Conference on Tehnical Informatics CONTI 2006, Vol. 2, pp. 271-274, 8-9 june 2006 Timișoara  
**Print ISBN: 973-625-321-X**
- Sima, D. Brebeanu, **C. Săvulescu** – An approach to image compression using the WDR algorithm, Proceedings of the ECIT 2006, pp 215-220, ISBN 973-730-246-X, Iași 21-22 september 2006  
**Print ISBN: 973-730-246-X**
- **C. Săvulescu**, I. Sima, E. Sofron – The functional identification of systems using genetic algorithms, Proceedings of the 1<sup>th</sup> International Symposium on Electrical and Electronics Engineering, pp. 82-85, Galați 12-13 october 2006  
**Print ISBN: 973-627-355-3**
- Sima, **C. Săvulescu** - An efficient method to design the broad-band equivalent antennas, Proceedings of the 1<sup>th</sup> International Symposium on Electrical and Electronics Engineering, pp. 4-6, ISBN 973-627-355-3, Galați 12-13 october 2006  
**Print ISBN: 973-627-355-3**
- I. Sima, F. Matei, **C. Săvulescu** – Trends in Wireless Security, Proceedings of the 6<sup>th</sup> International Conference Communications 2006, pp.361-364, București, 08-10 june  
**Print ISBN: 973-718-479-3**
- **C. Săvulescu**, I. Sima - An approach of artificial intelligence application for laboratory tests evaluation, Proceedings of the 3<sup>rd</sup> International Conference – EMMIT 2007, pp. 294-300, Mangalia 3-5 may 2007  
**Print ISBN: 978-973-739-423-1**
- M.A. Chiță, **C. Săvulescu** - Some aspects concerning internet-based research, education and training in measurement, instrumentation and test management, Proceedings of the 2<sup>rd</sup> International Conference – ECAI 2007, Pitești 28-30 june 2007  
**Print ISBN:**
- Badea Romeo Vasile, **Săvulescu Corina** “Approximation of current-voltage curve from experimental data, using Bézier functions”  
**This paper appears in:**  
Applied and Theoretical Electricity (ICATE), 2012 International Conference on  
**Date of Conference:** 25-27 Oct. 2012  
**Author(s):** Page(s): 1 - 4  
**Product Type:** Conference Publications  
**Conference Location :** Craiova, Romania  
**Print ISBN:** 978-1-4673-1809-9  
**Digital Object Identifier :** [10.1109/ICATE.2012.6403468](http://dx.doi.org/10.1109/ICATE.2012.6403468)  
**Date of Current Version :** 07 ianuarie 2013  
**Issue Date :** 25-27 Oct. 2012
- **C. Savulescu**, R. Badea – Monitoring system with WEB cam, with date storage in an encrypted space, International Symposium of Electrical Engineering, ISEE 2011, Index Copernicus  
<http://journals.indexcopernicus.com/passport.php?id=3797>  
<http://www.buletinfie.ro/ro/index.html nr 2 / 2011>
- Mariana Iorgulescu, **C. Savulescu**, *Aspects of learning techniques in power system*, Book Group Author(s): IEEEConference: International Conference on Electronics, Computers and Artificial Intelligence(ECAI) Location: Univ Pitesti, Pitesti, ROMANIA Date: JUN 27-29, 2013 Sponsor(s): IEEE Region 8; IEEE Ind Applicat Soc; IEEE Romania Sect; Univ Pitesti, Fac Elect Comunicatii Calculatoare2013 INTERNATIONAL CONFERENCE ON ELECTRONICS, COMPUTERS AND ARTIFICIAL INTELLIGENCE (ECAI) Published: 2013, 2013

- **C. Savulescu**, *System of Components from a Production Line Using Neuronal Networks*, Book Group Author(s): IEEE Conference: 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE) Location: Bucharest, ROMANIA Date: MAY 23-25, 2013 2013 8TH INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE) Published: 2013, 2013
- **C. Savulescu**, Mariana IORGULESCU, *The implementation of Hamming decoder on Spartan 3*, ECAI 2014, Vol.6, No.5/2014, ISSN- 1843 – 2115 , pg. 41-44, IEEE Xplore, 2014
- Corina Savulescu, Zdzislaw Polkowski, Albu Iulian Alexandru, *The Online and Computer Aided Assessment*, Data publicării 2015/6/25 Conferință Electronics, Computers and Artificial Intelligence (ECAI), 2015 7th International Conference on Page WE-25-WE-30 Editor IEEE, 2015
- **C. Savulescu**, Zdzislaw Polkowski, Deaconescu Ionut Cosmin, Bliaru Cătălina Elena, *Security in e-learning systems*, Data publicării 2015/6/25 Conferință Electronics, Computers and Artificial Intelligence (ECAI), 2015 7th International Conference on Page WE-19-WE-24 Editor IEEE Region>, 2015
- Nitul Dutta, Zdzislaw Polkowski, **C. Savulescu**, *An Approach to Signaling Cost Reduction in Proxy MIPv6 for Mobility Management*, The fifth edition of International Conference on Advances in Computing, Communications and Informatics ICACCI-2016 , Jaipur, India
- Nitul Dutta, Zdzislaw Polkowski, **C. Savulescu**, *Grid based Routing in Cognitive Radio Networks for Concurrent Communication*, 2016 Ninth International Conference on Contemporary Computing (IC3) 11-13 August, 2016, Noida, India , 2016,
- **C. Savulescu**, Zdzislaw Polkowski, Nitul Dutta, *Data Management for Business - A review of collaborative techniques*, ECAI 2016, Vol.7, No.3/2016, ISSN- 1843 – 2115, 2016
- Zdzislaw Polkowski, **C. Savulescu**, Nitul Dutta, *Mobile Solutions in Small and Medium Enterprises*, ECAI 2016, Vol.7, No.3/2016, ISSN- 1843 – 2115, 2016
- **C. Savulescu**; Polkowski, Zdzislaw, *An approach for systems identification using artificial intelligence*, Conference: 9th International Conference on Electronics, Computers and Artificial Intelligence (ECAI) Location: Targoviste, ROMANIA Date: JUN 29-JUL 01, 2017 Sponsor(s): IEEE Romania Sect; IEEE Ind Applicat Soc; Univ Pitesti PROCEEDINGS OF THE 9TH INTERNATIONAL CONFERENCE ON ELECTRONICS, COMPUTERS AND ARTIFICIAL INTELLIGENCE - ECAI 2017 Book Series: International Conference on Electronics Computers and Artificial Intelligence Published: 2017, 2017
- **C. Savulescu**, *A Computer Tool for Statistical Analysis*, ECAI 2018 - International Conference – 10th Edition Electronics, Computers and Artificial Intelligence 28 June -30 June, 2018, Iasi, ROMANIA, 2018
- **C. Savulescu**, *Software application for automatic correction of tests with multi choice answer*, Proceedings of ICVL 2019 - Articles and Authors ICVL 2019 - Authors, Proceedings of the 14th International Conference On Virtual Learning: <http://www.c3.icvl.eu/2019/authors2019> OCTOBER 25-26, 2019, University of Bucharest, Faculty of Mathematics and Computers Science ISSN: 1844-8933 - ISI Proceedings, accessed via Web of Science, since year 2006 WOS:000506084800067 ISSN:1844-8933, 2019
- **C. Savulescu**, Dumitru Brebeanu, *A Software Application for the Statistical Control Used in Quality Engineering*, <http://jeeeecs.net/index.php/journal/article/viewFile/28/17>, 2016
- ZDZISŁAW PÓLKOWSKI, NITUL DUTTA, **C. Savulescu**, *A HYBRID BUSINESS MODEL FRAMEWORK FOR IOT*, Studia i Materiały Polskiego Stowarzyszenia Zarządzania Wiedza/Studies & Proceedings Polish Association for Knowledge Management, 2017
- Mihai Oproescu; Gabriela Plaiasu; Gabriel-Vasile Iana; Ionut Bulgaru; **C. Savulescu**, *Theory or practice - new trends in Engineering Career*, Published in: 2022 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI) Date of Conference: 30 June 2022 - 01 July 2022 Date Added to IEEE Xplore: 15 August 2022 ISBN Information: INSPEC Accession Number: 21990249 DOI: 10.1109/ECAI54874.2022.9847478 Publisher: IEEE Conference Location: Ploiesti, Romania, 2022

## Books:

1. Robert Beloiu, Mariana Iorgulescu, Savulescu Corina, *Autonomous Hybrid Vehicles. Intelligent Transport Systems and Automotive Technologie*, Ed Nova Publishers New York, Inc, ISBN 978-1-63321-326-5 (eBook), 2014, (TC\_5\_2014\_DECIE)
2. Robert Beloiu, Mariana Iorgulescu, Savulescu Corina, *Autonomous Hybrid Vehicles. Intelligent Transport Systems and Automotive Technologie*, Editors: Nicu Bizon, Lucian Dascalescu and Naser Mahdavi Tabatabaei (Faculty of Electronics, Communication and Computers, University of Pitești, Romania)Chapter 13. Dynamic Response of Electric Machines for Electric Vehicles/Hybrid Electric Vehicles (EV/HEV)(Robert Beloiu, Mariana Iorgulescu and Corina Savulescu, University of Pitești, Romania); Ed. Upit, 2013. 978-606-560-327-1, Ed. Upit 2013/15, 2013, (TC\_5\_2013\_DECIE)
3. I. Popa, Gh. Șerban, I. Bostan, Corina Săvulescu, V. Iana – Elemente fundamentale ale teoriei informației și a codurilor în calculatoare, Ed. Univ. Pitești, 2005. ISBN 973-690-449-0
4. I. Popa, C. Anton, Corina Săvulescu – Teoria transmisiunii informației, Îndrumar de laborator, Ed. Univ. Pitești, 2000. ISBN 973-9450-88-1
5. M. Dragomirescu, O. Dragomirescu, Corina Savulescu - Fiabilitatea sistemelor electronice, Indrumar de laborator, Ed. Univ. Pitesti, 1998
6. Al. Ene, Corina Savulescu – Sisteme cu inteligenta artificiala, Indrumar de laborator, Ed. Univ. Pitesti, 1998