PERSONAL INFORMATION   Corina Săvulescu

📍 Pitesti, Romania

📞

✉ corina_savulescu@yahoo.com

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

1996-2005	**Assistant, doctor, engineer**
2005-present	**Lecteur, doctor, engineer**

Pitesti University, Faculty of Electronics, Comunications and Computers
 Website: 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**	Replace with European Qualification Framework (or other) level if relevant
	Electronic Engineering and Telecommunications	

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

Politechnical 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 lecteur |

| 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
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References | ▪ according to the annexe |

ANNEXES

▪ publications and research.

ANNEXE:

Papers:

- Corina Savulescu, A Computer Tool for Statistical Analysis, **Date of Conference:** 28-30 June 2018, **Date Added to IEEE** *Xplore*: 04 April 2019, **Electronic ISBN:** 978-1-5386-4901-5, **USB ISBN:** 978-1-5386-4900-8, **Print on Demand(PoD) ISBN:** 978-1-5386-4902-2, **INSPEC Accession Number:** 18565914, **DOI:** 10.1109/ECAI.2018.8679040, **Publisher:** IEEE, **Conference Location:** Iasi, Romania, Romania

- **Corina Savulescu**, Zdzislaw Polkowski, *An approach for systems identification using artificial inteligence,* Published in: Electronics, Computers and Artificial Intelligence (ECAI), 2017 9th International Conference onDate of Conference: 29 June-1 July 2017Date Added to IEEE Xplore: 07 December 2017 ISBN Information: INSPEC Accession Number: 17398104DOI: 10.1109/ECAI.2017.8166472Publisher: IEEEConference Location: Targoviste, Romania, 2017,

- Zdzisław Pólkowski, Nitul Dutta, Corina Savulescu, A HYBRID BUSINESS MODEL FRAMEWORK FOR IOT, Studies & Proceedings of Polish Association for Knowledge Management, Volumul 86, Pagini 53-67, 2017/8/1

- Nitul Dutta, Zdzislaw Polkowski, **Corina 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,

- **Corina Savulescu**, Zdzislaw Polkowski, Nitul Dutta, *Data* Collaborative data management for business: A review of collaborative techniques
- *,* ECAI 2016, Vol.7, No.3/2016, ISSN- 1843 – 2115, 2016

- Zdzislaw Polkowski, **Corina Savulescu**, Nitul Dutta, *Mobile Solutions in Small and Medium Enterprises,* ECAI 2016, Vol.7, No.3/2016, ISSN- 1843 – 2115, 2016

- Nitul Dutta, Zdzislaw Polkowski, **Corina 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, 2016

- **Corina Savulescu**, Dumitru Brebeanu, *A Software Application for the Statistical Control Used in Quality Engineering,* http://jeeeccs.net/index.php/journal/article/viewFile/28/17, 2016

- Corina Savulescu, Zdzislaw Polkowski, Albu Iulian Alexandru, *The Online and Computer Aided Assessment,* Data publicării2015/6/25ConferinţăElectronics, Computers and Artificial Intelligence (ECAI), 2015 7th International Conference onPaginiWE-25-WE-30EditorIEEE, 2015

- **Corina Savulescu**, Zdzislaw Polkowski, Deaconescu Ionut Cosmin, Blidaru Cătălina Elena, *Security in e-learning systems,* Data publicării2015/6/25ConferinţăElectronics, Computers and Artificial Intelligence (ECAI), 2015 7th International Conference onPaginiWE-19-WE-24EditorIEEEregion>), 2015

- **Corina Savulescu**, Mariana IORGULESCU, *The implementation of Hamming decoder on Spartan 3,* ECAI 2014, Vol.6, No.5/2014, ISSN- 1843 – 2115 , pg. 41-44, IEEEXplore, 2014

- Mariana Iorgulescu, **Savulescu Corina**, *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, 2013Sponsor(s): IEEE Region 8; IEEE Ind Applicat Soc; IEEE Romania Sect; Univ Pitesti, Fac Elect Communicatii Calculatoare2013 INTERNATIONAL CONFERENCE ON ELECTRONICS, COMPUTERS AND ARTIFICIAL INTELLIGENCE (ECAI) Published: 2013

- **Savulescu Corina**, *System of Components from a Production Line Using Neuronal Networks,* Book Group Author(s): IEEEConference: 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE) Location: Bucharest, ROMANIA Date: MAY 23-25, 20132013 8TH INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE) Published: 2013

- Romeo Badea, **Corina Savulescu**, *Approximation of current-voltage curve from experimental data,* Book Group Author(s): IEEEConference: 11th International Conference on Applied and Theoretical Electricity (ICATE) Location: Craiova, ROMANIA Date: OCT 25-27, 2012Sponsor(s): Romanian Minist Educ, Res, Youth & Sport Natl Author Res; Univ Craiova, Fac Elect Engn; Inst Elect & Elect Engineers; IEEE Romania Sect; IEEE Romania Sect CS Chapter; IEEE Romania Sect EMB Chapter; IEEE Romania Sect EMC Chapter; IEEE Romania Sect PE Chapter; Oltenia Energy Complex2012 INTERNATIONAL CONFERENCE ON APPLIED AND THEORETICAL ELECTRICITY (ICATE) Published: 2012

- **Corina Savulescu,** Romeo BADEA, *Monitoring system with WEB cam, with date storage in an encrypted space,* International Symposium of Electrical Engeneering, ISEE 2011, Index CopernicusGoogle Scholar/Academic http://journals.indexcopernicus.com/passport.php?id=3797http://www.buletinfie.ro/ro/index.html nr 2 / 2011

- C. Panait, **Corina Savulescu**, M. Jurian, *Drinking water quality monitoring system,* Proceedings of the International Conference on ECAI ,09, pp.62-68,, vol. 5, ISBN 1843-2115, Pitesti 2009

- M. Jurian, **Corina Savulescu**, C, Panait, *Water transmission parameters i the network of the town of Stefanesti Arges,* Proceedings of the International Conference on ECAI ,09, pp.144-148, Vol. 4, ISBN 1843-2115, Pitesti 2009

- **C. Săvulescu**, I. Sima - An approach of artificial intelligence application for laboratory tests evaluation, Proceedings of the 3rd International Conference– EMMIT 2007, pp. 294-300, Mangalia 3-5 may 2007
  Print ISBN: 978-973-739-423-1

- M.A. Chiţă, **C. Săvulescu** - Some aspects concerning internet-based research, education and training in measurement, instrumentation and test management, Proceedings of the 2rd International Conference–ECAI 2007, Piteşti 28-30 june 2007
  Print ISBN:

- M. Jurian, L. Şerbănescu, **Corina Savulescu**, Ş. Crişcotă – 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, Ş. Crişcotă, **C. Săvulescu**, L. Şerbănescu – 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 7th International Conference on Tehnical Informatics CONTI 2006, Vol. 2, pp. 271-274, 8-9 june 2006 Timişoara
  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, Iaşi 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 1th International Symposium on Electrical and Electronics Engineering, pp. 82-85, Galaţi 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 1th International Symposium on Electrical and Electronics Engineering, pp. 4-6, ISBN 973-627-355-3, Galaţi 12-13 october 2006
  Print ISBN: 973-627-355-3

- I. Sima, F. Matei, **C. Săvulescu** – Trends in Wireless Security, Proceedings of the 6th International Conference Communications 2006, pp.361-364, Bucureşti, 08-10 june
  Print ISBN: 973-718-479-3

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
2. I. Popa, Gh. Şerban, I. Bostan, **Corina Săvulescu**, V. Iana – Elemente fundamentale ale teoriei informaţiei şi a codurilor în calculatoare, Ed. Univ. Piteşti, 2005. ISBN 973-690-449-0
3. I. Popa, C. Anton, **Corina Săvulescu** – Teoria transmisiunii informaţiei, Îndrumar de laborator, Ed. Univ. Piteşti, 2000. ISBN 973-9450-88-1
4. M. Dragomirescu, O. Dragomirescu, **Corina Savulescu -** Fiabilitatea sistemelor electronice, Indrumar de laborator, Ed. Univ. Pitesti, 1998
5. Al. Ene, **Corina Savulescu –** Sisteme cu inteligenta artificiala, Indrumar de laborator, Ed. Univ. Pitesti, 1998