

EXPERIENȚA PROFESIONALĂ

25/09/2017 – ÎN CURS  
ASISTENT UNIVERSITAR - PERIOADĂ DETERMINATĂ – UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI"

Iași, România

04/05/2015 – 01/09/2015  
SOFTWARE DEVELOPER – S.C. CONTINENTAL AUTOMOTIVE ROMANIA S.R.L

Iași, România

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

2016 – 2020 – Iași, România  
DIPLOMĂ DE DOCTOR ÎN DOMENIUL CALCULATOARE ȘI TEHNOLOGIA INFORMAȚIEI – Universitatea Tehnică "Gheorghe Asachi"

2014 – 2016 – Iași, România  
DIPLOMĂ DE MASTER – Facultatea de Automatică și Calculatoare, Universitatea Tehnică "Gheorghe Asachi"

2010 – 2014 – Iași, România  
DIPLOMĂ DE LICENȚĂ – Facultatea de Automatică și Calculatoare, Universitatea Tehnică "Gheorghe Asachi"

2006 – 2010 – Botoșani, România  
DIPLOMĂ DE BACALAUREAT – Colegiul Național "Mihai Eminescu"

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): ROMÂNĂ

Altă limbă (Alte limbi):

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Exprimare scrisă	Conversație	
ENGLEZĂ	B2	B2	B2	B2	B2

COMPETENȚE DIGITALE

Programming Languages(C, C++, C#, Python3) | Microsoft Visual Studio | MatlabSimulink | Microsoft Office Word  
Excel Power Point Outlook

## ● PUBLICAȚII

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### 2021

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**Sabina-Adriana Floria**. A structural fault collapsing algorithm and the application of machine learning to approximate the number of collapsed faults. Buletinul Institutului Politehnic din Iași, secția Electrotehnică, Energetică, Electronică, nr. 4/2020 (acceptat pentru publicare)

**Sabina-Adriana Floria**, Florin Leon. A Novel Information Diffusion Model Based on Psychosocial Factors with Automatic Parameter Learning. Computer Science and Information Systems Journal, 2020 (F.I. – 0.927)

### 2019

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**Sabina-Adriana Floria**, Florin Leon, Doina Logofătu (2019). *A Model of Information Diffusion in Dynamic Social Networks Based on Evidence Theory*. Journal of Intelligent and Fuzzy Systems, vol. 37, no. 6, pp. 7369-7381, IOS Press, ISSN 1064-1246, EISSN 1875-8967, DOI 10.3233/jifs-179346 (F.I. - 1.851 )

**Sabina-Adriana Floria**, Florin Leon, Petru Cașcaval, Doina Logofătu (2019). *An Evaluation of Various Regression Models for the Prediction of Two-Terminal Network Reliability*. Proceedings of the 28th International Conference on Artificial Neural Networks (ICANN 2019), Munich, Germany, September 2019, eds. I. Tetko, V. Kurkova, P. Karpov, F. Theis, Theoretical Neural Computation, Lecture Notes in Computer Science, vol. 11727, pp. 267-280, Springer, Cham, Switzerland, ISBN 978-3-030-30486-7, EISBN 978-3-030-30487-4, DOI 10.1007/978-3-030-30487-4\_21

### 2018

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**Sabina-Adriana Floria**, Florin Leon, Doina Logofătu (2018). *A Credibility-Based Analysis of Information Diffusion in Social Networks*. Proceedings of the 27th International Conference on Artificial Neural Networks (ICANN 2018), Rhodes, Greece, October 2018, eds. V. Kurkova, Y. Manolopoulos, B. Hammer, L. Iliadis, I. Maglogiannis, Artificial Neural Networks and Machine Learning, Lecture Notes in Computer Science, vol. 11141, pp. 828-838, Springer Cham Switzerland, ISSN 0302-9743, EISSN 1611-3349, DOI 10.1007/978-3-030-01424-7\_80

Petru Cașcaval, **Sabina-Adriana Floria** (2018). *Two Approximate Approaches for Reliability Evaluation in Large Networks. Comparative Study*. Proceedings of the 2018 22nd International Conference on System Theory, Control and Computing, ICSTCC, Sinaia, Romania, pp. 541-546, ISBN 978-1-5386-4444-7, DOI 10.1109/ICSTCC.2018.8540730.

Silvia Curteanu, Florin Leon, Andrei-Ștefan Lupu, **Sabina-Adriana Floria**, Doina Logofătu (2018). *An Evaluation of Regression Algorithms Performance for the Chemical Process of Naphthalene Sublimation*. Proceedings of the 14th International Conference on Artificial Intelligence Applications and Innovations (AIAI 2018), Rhodes, Greece, May 2018, eds. L. Iliadis et al., IFIP Advances in Information and Communication Technology, Springer Cham Switzerland, vol. 519, pp. 219-230, Springer Cham Switzerland, ISBN 978-3-319-92006-1, EISBN 978-3-319-92007-8, DOI 10.1007/978-3-319-92007-8\_19

### 2017

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Petru Cașcaval, **Sabina-Adriana Floria** (2017). *SDP Algorithm for network reliability evaluation*. Proceedings of the 2017 IEEE International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2017, Gdynia, Poland, ISBN 978-1-5090-5795-5, DOI 10.1109/INISTA.2017.8001143 (Best paper award).

Florin Leon, **Sabina-Adriana Floria**, Costin Bădică (2017). *Evaluating the Effect of Voting Methods on Ensemble-Based Classification*. Proceedings of the 2017 IEEE International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2017, Gdynia, Poland, ISBN 978-1-5090-5795-5, DOI 10.1109/inista.2017.8001122

**Sabina-Adriana Floria**, Florin Leon, Petru Cașcaval (2017). *Analyzing the Effects of Virality and Topology for Information Diffusion in Social Networks*. Proceedings of the 2017 21st International Conference on System Theory, Control and Computing, ICSTCC, Sinaia, Romania, pp. 866-871, ISBN 978-1-5386-3842-2, DOI 10.1109/icstcc.2017.8107146

### 2016

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**Sabina Floria**, Florin Leon (2016). *Analysing the Efficiency of Information Transmission in Social Networks*. Bulletin of the Polytechnic Institute of Iasi, vol. 62(66), no. 4, pp. 65-76, ISSN 1220-2169 (ZentralblattMath)

- **PERMIS DE CONDUCERE**

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Permis de conducere: B

- **COMPETENȚE ORGANIZATORICE**

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lucru în echipă

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- **COMPETENȚE DE COMUNICARE ȘI INTERPERSONALE**

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comunicativă, integrare rapidă într-un colectiv nou

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- **COMPETENȚE DOBÂNDITE LA LOCUL DE MUNCĂ**

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capacitatea de adaptare, comunicare, rezolvarea problemelor

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- **ALTE COMPETENȚE**

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perseverență, seriozitate

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Data: 15.06.2021

