

Profesijný životopis

Meno a priezvisko, rodné priezvisko, titul	Martin Chovanec, Ing. PhD.
Dátum a miesto narodenia:	1982 Lučenec
Vysokoškolské vzdelanie a ďalší akademický rast	<p>Vysokoškolské vzdelanie druhého stupňa (Ing.): 2000-2005, Fakulta elektrotechniky a informatiky, Technická univerzita v Košiciach, v študijnom odbore Výpočtová technika a informatika, smer Informačné systémy a technológie.</p> <p>Vysokoškolské vzdelanie tretieho stupňa (PhD.): 2005-2008, Fakulta elektrotechniky a informatiky, Technická univerzita v Košiciach, v študijnom odbore Informatika.</p>
Ďalšie vzdelávanie	
Priebeh zamestnaní	<p>2005 – 2008 Doktorand (denná forma), Katedra počítačov a informatiky, Fakulta elektrotechniky a informatiky, Technická univerzita v Košiciach</p> <p>2008 – trvá riaditeľ, Ústav výpočtovej techniky, Technická univerzita v Košiciach</p>
Priebeh pedagogickej činnosti(pracovisko/pred mety):	<p>Pracovisko: Katedra počítačov a informatiky, Fakulta elektrotechniky a informatiky, Technická univerzita v Košiciach</p> <p>Cvičenia:</p> <ul style="list-style-type: none"> • Bezpečnosť v počítačových systémoch (2007 - 2020) • Bezpečnosť v Internete (2007 - 2015) • Bezpečnosť informačných a komunikačných systémov (2015 - 2020) • Číslicové systémy a jazyk VHDL (2014 - 2015) • Návrh číslicových systémov (2009 - 2010) • Princípy počítačového inžinierstva (2005 - 2009) • Programovanie v jazyku C (2005 - 2008)
Odborné zameranie:	<p>Bezpečnosť informačno-komunikačných technológií Systémy detekcie prienikov Počítačové siete</p>
Publikačná činnosť vrátane rozsahu(autorské hárky) a kategórie evidencie (napr. AAB, podľa vyhlášky MŠVVaŠ SR č. 456/2012 Z.z)	<p>ACB – Vysokoškolské učebnice vydané v domácich vydavateľstvách (1x)</p> <p>Princípy počítačového inžinierstva / Liberios Vokorokos ... [et al.] - Košice : elfa - 2008. - 319 s. - ISBN 978-80-8086-075-2.</p> <p>BCI - Skriptá a učebné texty (1x)</p> <p>Základy konfigurácie sieťových zariadení učebné texty k laboratórnym cvičeniam z predmetu Počítačové siete/ Peter Fecíľák, Martin Chovanec - 1. vyd. - Košice : Technická univerzita v Košiciach - 2019. - 93 s. - ISBN 978805533502.</p>
Ohlasy na vedeckú prácu	<p>1. Citácia v domácom indexovanom časopise</p> <p>2. Citácia v zahraničnom indexovanom časopise</p> <p>3. Citácia v domácom neindexedovanom časopise</p> <p>4. Citácia v zahraničnom neindexedovanom časopise</p> <p>ADD001 CHOIVANCOVÁ, Eva - ÁDÁM, Norbert - BALÁŽ, Anton - PIETRIKOVÁ, Emília - FECIĽAK, Peter - ŠIMOŇÁK, Slavomír - CHOVANEC, Martin: Securing distributed computer systems using an advanced sophisticated hybrid honeypot technology / - 2017. In: Computing and Informatics. Roč.</p>

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2017 [3] MADOŠ, Branislav - HURTUK, Ján Steganographic Technique Using Instant Messaging Conversation Dynamics In: Journal of Software Engineering and Simulation Vol. 3, no. 7 (2017), p. 22-26 ISSN: 2321-3809

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2019 [1] PAPCUN, P. et al. Edge-enabled IoT gateway criteria selection and evaluation In: Concurrency Computation DOI: 10.1002/cpe.5219 (2019), article no. 5219 ISSN: 1532-0626

2019 [4] MADOŠ, Branislav - BILANOVÁ, Zuzana On data hiding using domain specific hierarchical data structure svdag for geometry representation of voxelized three-dimensional scenes In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 29-34 ISSN: 1335-8243

ADD003 GAZDA, Juraj - ŠIMOŇÁK, Slavomír - PIETRIKOVÁ, Emília - CHOVANEC, Martin - CHOVANCOVÁ, Eva - ÁDÁM, Norbert - SZABÓ, Csaba - BALÁŽ, Anton - MADOŠ, Branislav: **Agent-based model of the spectrum auctions with sensing imperfections in dynamic spectrum access networks /** - 2017. In: Computing and Informatics. Roč. 36, č. 5 (2017), s. 1041-1062. - ISSN 1335-9150

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Ohlasy:

2019 [4] BEDNÁR, Branislav - BILANOVÁ, Zuzana - PEKÁR, Adrián The automated translation of natural language sentences into intensional logic at the type analysis and construction synthesis levels In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 3-7 ISSN: 1335-8243

ADD004 PEKÁR, Adrián - CHOVANEC, Martin - VOKOROKOS, Liberios - CHOVANCOVÁ, Eva - FECIĽAK, Peter - MICHALKO, Miroslav: **Adaptive aggregation of flow records /** - 2018. In: Computing and Informatics. Roč. 37, č. 1 (2018), s. 142-164. - ISSN 1335-9150

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ADE002 VOKOROKOS, Liberios - CHOVANCOVÁ, Eva - RADUŠOVSKÝ, Ján - CHOVANEC, Martin: **A Multicore Architecture Focused on Accelerating Computer Vision Computations /** - 2013. In: Acta Polytechnica Hungarica. Vol. 10, no. 5 (2013), p. 29-43. - ISSN 1785-8860 Spôsob prístupu: <http://www.uni-obuda.hu/journal/Issue43.htm>.

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ADF001 VOKOROKOS, Liberios - BALÁŽ, Anton - CHOVANEC, Martin: **Intrusion detection system using self organizing map /** - 2006. In: Acta Electrotechnica et Informatica. Roč. 6, č. 1 (2006), s. 81-86. - ISSN 1335-8243

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ADM001 ŠIMOŇÁK, Slavomír - UCHNÁR, Matúš - FECIĽAK, Peter - CHOVCOVÁ, Eva - CHOVANEC, Martin: **Abstraction-enriched Formal Methods Integration** / - 2018. In: Acta Polytechnica Hungarica : An international peer-reviewed scientific journal of Óbuda University, Hungarian Academy of Engineering and IEEE Hungary Section : journal of applied sciences. - Budapest (Maďarsko) : Budapest Óbuda University Roč. 15, č. 7 (2018), s. 179-200 [print, online]. - ISSN 1785-8860 Spôsob prístupu: http://www.unio-buda.hu/journal/Simonak_Uchnar_Fecilak_Chovancova_Chovanec_86.pdf.

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AEC001 VOKOROKOS, Liberios - BALÁŽ, Anton - CHOVCOVÁ, Eva - CHOVANEC, Martin: **Distributed detection system of security intrusions based on partially ordered events and patterns** / - 2009. In: Towards Intelligent Engineering and Information Technology. Volume 243, Studies in Computational Intelligence. - Heidelberg : Springer Berlin, 2009 P. 389-403. - ISBN 9783642037368

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2019 [4] MADOŠ, Branislav - BILANOVÁ, Zuzana On data hiding using domain specific hierarchical data structure svdag for geometry representation of voxelized three-dimensional scenes In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 29-34 ISSN: 1335-8243

AFC008 HURTUK, Ján - ÁDÁM, Norbert - CHOVARNEC, Martin: **The arduino platform connected to education process /** - 2017. In: INES 2017. - Budapest : IEEE, 2017 P. 71-76. - ISBN 978-1-4799-7677-5

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AFD006 VOKOROKOS, Liberios - MADOŠ, Branislav - PERHÁČ, Ján - CHOVARNEC, Martin: **Architecture of DFC-1 computer with data driven computation model /** - 2008. - 1 elektronický optický disk (CD-ROM). In: SAMI 2008 : 6th International Symposium on Applied Machine Intelligence and Informatics : January 21-22, 2008, Herľany, Slovakia. - [Budapest] : IEEE, 2008 S. 35-37. - ISBN 978-14244-2106-0

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AFD014 CHOVARNEC, Martin - BÍLY, Jan - CHOVARNOVÁ, Eva - RADUŠOVSKÝ, Ján: **Algorithms for User Detection and Authentication based on Face Analysis /** - 2013. In: ICETA 2013 : 11th IEEE International Conference on Emerging eLearning Technologies and Applications : proceedings : October 24-25, 2013, Starý Smokovec. - Danvers : IEEE, 2013 P. 63-66. - ISBN 978-1-4799-2161-4

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	<p>AFD015 CHOVANEC, Martin - CHOVARCOVÁ, Eva - DUFALA, Marek: DIDS based on hybrid detection / - 2014. In: ICETA 2014 : 12th IEEE International Conference on Emerging eLearning Technologies and Applications : proceedings : December 4-5, 2014, Starý Smokovec. - Danvers : IEEE, 2014 S. 79-83. - ISBN 978-1-4799-7738-3</p> <p style="text-align: right;">[Archívne číslo: 153715]</p> <p>ohlasy:</p> <p>2015 [4] VOKOROKOS, Liberios et al. THE WEB APPLICATION OF THE SLAMETER TOOL In: Acta Electrotechnica et Informatica Roč. 15, č. 1 (2015), s. 15-23 ISSN: 1335-8243</p> <p>AFD016 CHOVARCOVÁ, Eva - VOKOROKOS, Liberios - CHOVANEC, Martin: Cloud computing system for small and medium corporations / - 2015. In: SAMI 2015. - Danvers : IEEE, 2015 S. 171-174. - ISBN 978-147998221-9</p> <p style="text-align: right;">[Archívne číslo: 161822]</p> <p>ohlasy:</p> <p>2017 [1] XU, Xiaolong et al. Data Placement for Privacy-Aware Applications over Big Data in Hybrid Clouds In: Security and Communication Networks DOI: 10.1155/2017/2376484 ISSN: 1939-0114</p> <p>2018 [1] MIHAL'OV, Juraj et al. Potential of Low Cost Motion Sensors Compared to Programming Environments In: Acta Polytechnica Hungarica Vol. 15, no. 6 (2018), p. 155-177 ISSN: 1785-8860</p> <p>2018 [1] KAMATH, V.K., VIJAYA ARJUNAN, R. Cloud computing for small and medium enterprises using infrastructure-as-a-service approach In: Journal of Advanced Research in Dynamical and Control Systems Vol. 10, no. 4 (2018), p. 56-62 ISSN: 1943-023X</p> <p>BEE001 PEKÁR, Adrián - CHOVANEC, Martin: Survey of the Issues Surrounding Network Traffic Monitoring / - 2015. In: WICOM 2015. - China : Institution of Engineering and Technology, London, 2015 P. 401-408. - ISBN 978-1-78561-034-9</p> <p style="text-align: right;">[Archívne číslo: 166804]</p> <p>ohlasy:</p> <p>2019 [1] EHRLICH, Marco, NEUMANN, Arne, BIENDARRA, Alexander: Quality-of-Service monitoring of hybrid industrial communication networks. In: at - Automatisierungstechnik: Jurnal. BERLIN, GERMANY: WALTER DE GRUYTER GMBH Vol. 67, no. 1(2019): p. 69–78. ISSN 0178-231</p>
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Košice 15.01.2020

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