Tehnologii Web, Statistică aplicată, Analiză parametrică și Modelare 3D

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Scurtă descriere

Grupul de cercetare *Tehnologii Web, Statistică aplicată, Analiză parametrică și Modelare 3D* a fost înființat cu scopul de a continua cercetările comune în domenii de actualitate, cum sunt: statistica, tehnologiile web și modelarea 3D.

Echipa de cercetare din cadrul grupului dorește să contribuie la concretizarea ideilor de cercetare, prin publicarea rezultatelor în cadrul revistelor de specialitate, dar și prin participarea la conferințe și workshopuri de mare interes pentru comunitatea academică

Articole publicate de membrii echipei (ultimii 10 ani)

1. Claudia-Georgeta Carstea, **Nicoleta Enache-David**, **Livia Sangeorzan**, "Fractal model for simulation and inflation control", Bulletin of the "Transilvania" University of Brasov, Vol 7(56), No. 2 – 2014, Series III: Mathematics, Informatics, Physics, 2014, ISSN 2065-2151.

2. **Nicoleta Enache-David**, **Livia Sangeorzan**, "An Application on Web Path Personalization", Proceedings of the 27th International Business Information Management Association Conference - Innovation Management and Education Excellence Vision 2020:From Regional Development Sustainability to Global Economic Growth, May 4-5, 2016, Milan, Italy, ISBN: 978-0-9860419-6-9.

3**. Livia Sangeorzan**, **Nicoleta Enache-David**, George-Alex Stelea, Streitferdt Detlef and Elena Rozova, "Some Considerations about Text Classification Systems Using Weka", Proceedings of the 30th International Business Information Management Association Conference (IBIMA) - Vision 2020: Sustainable Economic development, Innovation Management, and Global Growth, 8-9 November 2017, Madrid, Spain, ISBN: 978-0-9860419-9-0.

4. Claudia Carstea, **Nicoleta Enache-David**, Using Chaos Theory in Analysis of Dynamics of Economic Information Systems, Proceedings of the 32th International Business Information Management Association Conference (IBIMA) - Vision 2020: Sustainable Economic Development and Application of Innovation Management, 15-16 November 2018, Seville, Spain, ISBN: 978-0-9998551-1-9.

5. Claudia Carstea, **Nicoleta Enache-David**, Cybersecurity & Hacktivism - Practical Aspects about Human Resources Management Systems, Proceedings of the 32th International Business Information Management Association Conference (IBIMA) - Vision 2020: Sustainable Economic Development and Application of Innovation Management, 15-16 November 2018, Seville, Spain, ISBN: 978-0-9998551-1-9.

6. **Livia Sangeorzan**, **Nicoleta Enache-David** and George-Alex Stelea, AMP versus Boostrap, Proceedings of the 32th International Business Information Management Association Conference (IBIMA) - Vision 2020: Sustainable Economic Development and Application of Innovation Management, 15-16 November 2018, Seville, Spain, ISBN: 978-0-9998551-1-9.

7. Claudia Carstea, **Livia Sangeorzan, Nicoleta Enache-David**, Liviu Gaina, Security and Encryption of Classified Information Shamir Data Sharing System, Proceedings of the 35th International-Business-Information-Management-Association Conference (IBIMA) - EDUCATION EXCELLENCE AND INNOVATION MANAGEMENT: A 2025 VISION TO SUSTAIN ECONOMIC DEVELOPMENT DURING GLOBAL CHALLENGES, 1-2 April 2020, Seville, Spain.

8. **Livia Sangeorzan**, Emanuela Petreanu, Claudia Carstea, **Nicoleta Enache-David**, "A new approach in E-Commerce applications by using modern technologies for WEB", Proceedings of the Third International Conference Modelling and Development of Intelligent Systems, October 10 - 12, 2013, ISSN 2067 – 3965, "Lucian Blaga" University Press, Sibiu, Romania, pp.112-118.

9. **L. Sangeorzan**, M. Dolea, C. Carstea, **N. Enache-David**, L. Rogozea, R. Miclaus, "Physician Finder with Android", Challenges in Medicine, Food Control and Environmental, ISBN: 987-606-19-0591-1, 2015.

10. **Livia Sangeorzan**, Emanuela Petreanu, Claudia Carstea, **Nicoleta Enache-David**, "A new approach in E-Commerce applications by using modern technologies for WEB", Proceedings of the Third International Conference Modelling and Development of Intelligent Systems, October 10 - 12, 2013, ISSN 2067 – 3965, "Lucian Blaga" University Press, Sibiu, Romania.

11. Franz-Felix Füßl, Detlef Streitferdt, Elena Rozova, **Livia Sangeorzan, Nicoleta Enache-David**, "Ontology-based Decisions in Software Engineering", 13th Workshop on Stochastic Models, Statistics and Their Applications, February 20-24, Humboldt Universitat zu Berlin, Berlin, 2017.

12. **Livia Sangeorzan, Nicoleta Enache-David**, Theoretical and practical approaches for documents classification, Proceedings of the 5th International Conference Modelling and Development of Intelligent Systems,23-25 June, 2017, Sibiu, "Lucian Blaga" University Press, Romania, ISSN 2067-3965.

13. **Nicoleta Enache-David, Livia Sangeorzan**, George-Alex Stelea, DATA ANALYSIS BETWEEN THEORY AND PRACTICE, Review of the Air Force Academy No.2 (34)/2017, pp 85-92, DOI: 10.19062/1842-9238.2017.15.2.11, ISSN-L: 1842-9238.

14. **Livia Sangeorzan**, **Nicoleta Enache-David**, Claudia-Georgeta Carstea, Ana-Casandra Cutulab, Tasks Management Using Modern Devices, Proceedings of the 8th International Conference on Modelling and Development of Intelligent Systems, October 28-30, 2022 Sibiu, Romania, published in *Communications in Computer and Information Science* (CCIS, volume 1761), https://link.springer.com/book/10.1007/978-3-031-27034-5, https://doi.org/10.1007/978-3-031-27034-5

Cărți publicate de membrii echipei

1. **Livia Sangeorzan, Nicoleta Enache-David**, Corina Nanau, "Tehnologii web. Curs pentru învăţământ la distanţă", Editura Universitatii „Transilvania" din Brasov, 2014.
2. **Livia Sangeorzan**, George-Alex Stelea, **Nicoleta Enache-David**, "Web Development Techniques for Applications and Websites", Editura Universitatii „Transilvania" din Brasov, ISBN 978-606-19-0782-3, 2016.

Proiecte de cercetare

1.Studiu de determinare CPT post-calcul pentru anul 2019 conform NTE 013/16/00, 2020.

2.StudentEUropean - Platforma de invatare interactiva pentru studenti si rezidenti, 2019.

3. Proiect HED 000004655/2022.