

## ARTICOLE PUBLICATE IN PROCEEDINGS-UL UNOR CONFERINȚE ÎN ANUL 2022

### Alexandra Băicoianu

1. Laurentiu Carabulea, Claudiu Pozna, Csaba Antonya, Călin Husar and Alexandra Băicoianu, The influence of the Advanced Emergency Braking System in critical scenarios for autonomous vehicles, 2022 *IOP Conf. Ser.: Mater. Sci. Eng.* 1220 012045
2. Andreea Vântu, Anca Vasilescu, Alexandra Băicoianu, ML-based Solution for Emergency Room Triage, 8 th International Conference on Modelling and Development of Intelligent Systems, October 28-30, Sibiu, 2022.

### Răzvan Bocu

1. Bocu, R., Bocu, D. (2022). Conceptual Foundations of Code Rationalization Through a Case Study in Haskell. In: Barolli, L., Hussain, F., Enokido, T. (eds) *Advanced Information Networking and Applications. AINA 2022. Lecture Notes in Networks and Systems*, vol 449. Springer, Cham. [https://doi.org/10.1007/978-3-030-99584-3\\_11](https://doi.org/10.1007/978-3-030-99584-3_11)
2. Iavich, M., Bocu, R., Gagnidze, A. (2022). Real Time Self-developing Cybersecurity Function for 5G. In: Barolli, L., Hussain, F., Enokido, T. (eds) *Advanced Information Networking and Applications. AINA 2022. Lecture Notes in Networks and Systems*, vol 451. Springer, Cham. [https://doi.org/10.1007/978-3-030-99619-2\\_36](https://doi.org/10.1007/978-3-030-99619-2_36)
3. Bocu, R., Iavich, M. (2022). Enhanced Autonomous Driving Through Improved 3D Objects Detection. In: Barolli, L., Hussain, F., Enokido, T. (eds) *Advanced Information Networking and Applications. AINA 2022. Lecture Notes in Networks and Systems*, vol 449. Springer, Cham. [https://doi.org/10.1007/978-3-030-99584-3\\_6](https://doi.org/10.1007/978-3-030-99584-3_6)

### Nicoleta Enache-David

1. Livia Sângeorzan, Nicoleta Enache-David, Claudia-Georgeta Cârstea, Ana-Casandra Cutulab, Tasks Management Using Modern Devices, 8 th International Conference on Modelling and Development of Intelligent Systems, October 28-30, Sibiu, 2022.

### Mircea Neagu

1. A. Oană, V. Bălan, M. Neagu, Local Bianchi identities in the time-dependent Hamilton geometry on dual 1-jet spaces, link:<http://konferenc.mspu.by/> <http://konferenc.mspu.by/>
2. M. Neagu, A. Oană, V. Bălan, Dual jet h-normal N-linear connections in time-dependent Hamilton geometry, link:<http://www.mathem.pub.ro/dept/dgds-21/dgds-21.htm> <http://www.mathem.pub.ro/dept/dgds-21/dgds-21.htm>

### **Oană Alexandru**

1. A. Oană, V. Bălan, M. Neagu, Local Bianchi identities in the time-dependent Hamilton geometry on dual 1-jet spaces, link:<http://konferenc.mspu.by/> <http://konferenc.mspu.by/>

2. M. Neagu , A. Oană, V. Bălan, Dual jet h-normal N-linear connections in time-dependent Hamilton geometry, link:<http://www.mathem.pub.ro/dept/dgds-21/dgds-21.htm> <http://www.mathem.pub.ro/dept/dgds-21/dgds-21.htm>

### **Livia Sângeorzan**

1. Livia Sângeorzan, Nicoleta Enache-David, Claudia-Georgeta Cârstea, Ana-Cassandra Cutulab, Tasks Management Using Modern Devices, 8 th International Conference on Modelling and Development of Intelligent Systems, October 28-30, Sibiu, 2022.

### **Sabin Tăbârcă**

1. Stefan-Bogdan Marcu, Sabin Tabirca, Mark Tangney, Yanlin Mi, Venkata V B Yallapragada, Generating Jigsaw Puzzles and AI powered solver, 8 th International Conference on Modelling and Development of Intelligent Systems, October 28-30, Sibiu, 2022.

### **Anca Vasilescu**

1. Andreea Vântu, Anca Vasilescu, Alexandra Băicoianu, ML-based Solution for Emergency Room Triage, 8 th International Conference on Modelling and Development of Intelligent Systems, October 28-30, Sibiu, 2022.