

LISTA DE LUCRĂRI CALOIAN SORIN IONUȚ

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2. **Conea Sorin Ionut**, Nimineț Valer, *Innovative Research on Transportation using Trucks and Drones*. BRAIN. Broad Research in Artificial Intelligence and Neuroscience, 2025, Vol 16(2). Pages 366-376. DOI: 10.70594/brain/16.2/26.
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3. **Conea Sorin Ionut**, Crișan Gloria Cerasela, Papară Cezar Marian, *Integrated drone and truck delivery system*, Procedia Computer Science, 2024, Volume 246, Pages 1427-1436,
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4. **Conea Sorin Ionuț**, Crișan Gloria-Cerasela, *Hybrid transportation system using trucks and drones*, Procedia Computer Science, 2023, Volume 225, Pages 3153-3162, ISSN 1877-0509,
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Link: <https://portal.core.edu.au/conf-ranks/1113/>
5. Banu Ștefănel Alexandru, **Conea Sorin Ionuț**, *The Bezt Shaorma: A Fun and Engaging Approach to Learning About Physical Forces*, Proceedings of the International Conference on Applied Informatics ICDD, 2023, Pages 16-24
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6. **Conea Sorin Ionut**, Crișan Gloria Cerasela, *Green air quality monitoring system based on Arduino*, Proceedings of International Conference on Electronics, 2022, 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Ploiesti, Romania, 2022, DOI: 10.1109/ECAI54874.2022.9847421
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7. **Conea Sorin Ionut**, *Integrated system for sensing home hazards*, Scientific Studies and Research. Series Math and Informatics, Vol. 32, No. 2, 2022, Pages 32-42.
Link: <https://pubs.ub.ro/journal/15>
8. **Conea Sorin Ionut**, *Automated System for Home Greenhouses*, Proceedings of the International Conference on Applied Informatics ICDD, 2022, Pages 31-40.
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Participări la conferințe

1. **Conea Sorin Ionuț**, Valer Nimineț, *Optimality Conditions Of The Minimum Cost Flow Problem*, 8th International Congress On Innovative Scientific Approaches, 2022, Samsun, Turkey. Link: https://1fe3d111-6915-4065-be13-a3b528c7c266.filesusr.com/ugd/614b1f_58341492a5d1472083a4572e29b8b234.pdf
2. **Conea Sorin Ionuț**, Crișan Gloria Cerasela, *Integrated system for sensing home hazards*, 8th International Conference (MDIS), 2022, Sibiu, Romania. Link: https://conferences.ulbsibiu.ro/mdis/2022/conference_program.php
3. **Conea Sorin Ionuț**, *Automated system for home greenhouses*, 6th International Conference on Applied Informatics (ICDD), 2022, Sibiu, Romania. Link: <https://conferences.ulbsibiu.ro/icdd/2022/program.php>
4. **Conea Sorin Ionuț**, *Green, air quality monitoring station based on Arduino*, International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 2022, Ploiești, Romania. Link: https://ecai.ro/lib/plj6dx/V2_ECAI-2022-Program-14zim6ja.pdf
5. Ștefanel-Alexandru Banu, **Sorin-Ionuț Conea**, *The Bezt Shaorma: A Fun and Engaging Approach to Learning About Physical Forces*, 7th International Conference on Applied Informatics (ICDD), 2023, Sibiu, Romania. Link: <https://conferences.ulbsibiu.ro/icdd/2023/program.php>
6. **Conea Sorin Ionuț**, Crișan Gloria Cerasela, *Hybrid transportation system using trucks and drones*, 27th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES), 2023, Atena, Grecia. Link: <http://kes2023.kesinternational.org/programme.php>
7. **Conea Sorin Ionuț**, Tomozei Cosmin, Nimineț Valer, *New challenges of educational robotics for teaching and learning activities*, 5 th International Conference in Psychology, Education and Didactics (ICIPED), 2023, Romania. Link: <https://jiped.ub.ro/wp-content/uploads/2023/11/Program-ICIPED-2023.pdf>
8. Crișan Gloria Cerasela, **Conea Sorin Ionuț**, *Cooperative Delivery Tandem Using Trucks And Drone*, 19th International Conference of Constructive Design and Technological Optimization in Machine Building (OPROTEH), 2024, Romania. Link: <https://oproteh.ub.ro/>
9. Giorgiana-Maria Marangoci, Cosmin-Lucian Pal, **Sorin Ionuț Conea**, Cătălina Dumitru, Daniela-Alexandra Podoreanu, *Technology of monitoring incubators to save premature babies*, 8th International Conference on Applied Informatics (ICDD), 2024, Sibiu, Romania. Link: <https://conferences.ulbsibiu.ro/icdd/2024/program.php>
10. **Conea Sorin Ionuț**, Crișan Gloria Cerasela, Păpară Cezar Marian, 28th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES), 2024, Sevilla, Spania. Link: <http://kes2024.kesinternational.org/programme.php>
11. **Conea Sorin Ionuț**, *An overview of the hybrid delivery system using trucks and drones*, Doctoral School of Computer Science Conference "Alexandru Ioan Cuza " University, 2025, Romania. Link: https://scdoc.info.uaic.ro/?page_id=11139
12. **Conea Sorin Ionuț**, Valer Nimineț, *Innovative Research On Transportation Using Trucks And Drones*, 20th International Conference of Constructive Design and Technological Optimization in Machine Building (OPROTEH), 2025, Romania. Link: <https://oproteh.ub.ro/doc/2025-proceedings.pdf?v=1>
13. **Conea Sorin Ionuț**, *Economic Efficiency In Last-Mile Logistics: A Heuristic Approach To The Hybrid Truck-Drone System*, 17th Edition CERR, 2025, Romania. Link: https://www.ub.ro/fsec/st/cercetare/2025/PROGRAM_ECRR_2025.pdf

27th International Conference on Knowledge Based and Intelligent Information and Engineering Systems KES2023

6th - 8th September 2023, Athens, Greece

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Continual Professional Development Record.

Delegate name SORIN-IONUT CONEA

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AND DRONES

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