LISTA DE LUCRĂRI
Dr. Ing. Oana Mihaiela VULTUR

I. Lucrări publicate:

1. **Oana Mihaiela VULTUR,** „Performance Analysis of „Drive Me" – a Human Robot Interaction System", *2018 International Conference on Communications (COMM)*, Bucharest, 2018, pp. 125-130, doi: 10.1109/ICComm.2018.8484759. ISBN: 978-1-5386-2350-3 (Indexat ISI Web Of Science);

2. Ştefan Gheorghe PENTIUC, **Oana Mihaiela VULTUR,** „Drive Me: a Interaction System Between Human and Robot", 14th International Conference on Development and Application Systems (DAS), pag. 144-149, 2018 (ISBN: 978-1-5386-1495-2/18/) Suceava, 2018, (Indexat ISI Web Of Science);

3. **Oana Mihaiela VULTUR,** Ştefan Gheorghe Pentiuc, Valeriu Lupu, „Real-time Gestural Interface for Navigation in Virtual Environment", The 13th International Conference on Development and Application Systems (DAS), pag. 303-307, 2016, ISBN: 978-1-5090-1992-2, Suceava, 2016, (Indexat ISI Web Of Science);

4. Ştefan-Gheorghe Pentiuc, **Oana Mihaiela VULTUR,** Andrei Ciupu, „Control of a Mobile Robot by Human Gestures", Proceedings of the 7th International Symposium on Intelligent Distributed Computing – IDC 2013 DOI: 10.1007/978-3-319-01571-2_26 http://link.springer.com/chapter/10.1007%2F978-3-319-01571-2_26, ISSN: 1860949X, ISBN: 978-331901570-5, Vol. 511 pag. 217-222, Praga, 2013, (Indexat ISI Web Of Science);

5. **Oana Mihaiela VULTUR,** Ştefan Gheorge Pentiuc, Andrei Ciupu, „Navigation System in a Virtual Environment by Gestures", Proceedings of the 9th International Conference on Communications COMM 2012, DOI: 10.1109/ICComm.2012.6262549, http://comm2012.ncit.pub.ro,

ISBN: 978-1-4673-2573-8, vol. 1, pag. 111-114, Bucureşti, 2012 (Indexat ISI Web Of Science);

6. Ovidiu Gherman, Ioan Ungurean, Stefan-Gheorghe Pentiuc, **Oana Mihaiela VULTUR,** „Data Communication in a HPC Hybrid Cluster and Performance Evaluation", Proceedings of the 10th International Conference on Development and Application Systems Suceava, http://www.dasconference.ro/cd2010/, ISSN 1844-5020, Vol. 1, pag. 175-178 Suceava, 2010 (Articol indexat BDI);

7. **Oana Mihaiela VULTUR,** Ovidiu Gherman, „Human Arm Detection using Haar-like Features", Revista DOCT-US, ISSN 2065-3247, pag. 28-31, Suceava, 2010 (articol indexat BDI);

8. Ovidiu Gherman, **Oana Mihaiela VULTUR,** „Analysis of a Grid Schedulers with Resource Allocation", Revista DOCT-US, ISSN 2065-3247, pag. 20-27, Suceava, 2010 (articol indexat BDI);

9. **Oana Mihaiela VULTUR,** Ştefan-Gheorghe Pentiuc, „Navigation System in Virtual Environments Using Human Gestures", Seminarul Sisteme Distribuite, http://www.eed.usv.ro/SistemeDistribuite/index.php?shift=11cuprins, ISSN 2067-5259, pag. 11-14, Suceava, 2011;

10. **Oana Mihaiela VULTUR,** Ştefan-Gheorghe Pentiuc, „Real-time Human Detection Techniques", Seminarul Sisteme Distribuite, http://www.eed.usv.ro/SistemeDistribuite/index.php?shift=10cuprins, ISSN 2067-5259, pag. 60-64, Suceava, 2010.

II. Teza de doctorat:

Titlul tezei: Contribuţii la dezvoltarea sistemelor de navigare şi interacţiune în medii virtuale
Domeniul: Calculatoare şi Tehnologia Informaţiei
Coordonator: Prof. Univ. Dr. Ing. Ştefan-Gheorghe PENTIUC, Facultatea de Inginerie Electrică şi Ştiinţa Calculatoarelor, Universitatea „Ştefan cel Mare" din Suceava