

AUTOMOTIVE EMBEDDED SOFTWARE - SESSION JUNE 2018
DURATION OF THE EXAMINATION
WEDNESDAY 06.06.2018 - ROOM B014

NR.	TIME	Candidate	Dissertation paper title	Supervisor
1	8:00	ANDREICA C. Tudor-Sebastian	Applications of Pairing-based cryptography on Automotive-grade microcontrollers	Prof. Dr.Ing. Bogdan GROZA
2	8:10	BUTACI S.-V. Raluca-Georgeta	Automotive Test Environnement for Service Oriented Communication	Ş.I. Dr.Ing. Pal-Ştefan MURVAY
3	8:20	BUTAN N.-S. Silviu-Ioan	Analysis of Nature Inspired Metaheuristics	Conf. Dr.Ing. Ciprian CHIRILĂ
4	8:30	CIORTEA N. Nicoleta-Diana	Continuous Integration For Embedded Linux Systems: A Predictive Cruise Control System Case Study	Ş.I. Dr.Ing. Pal-Ştefan MURVAY
5	8:40	COITĂ P. Alina-Elena	Backtracking Search Optimization Algorithm Applied to the Optimal Tunning of DC Motor Controllers	Prof. Dr.Ing. Radu-Emil PRECUP
6	8:50	ELLURI S. Suresh Reddy	Hand-Written Digits Recognition Using Various Classifiers	Ş.I. Dr.Ing. Mircea-Bogdan RĂDAC
7	9:00	GRECU C.-I Ioan-Victor	Safety Lamp Driver in Automotive Clusters	Ş.I. Dr.Ing. Mircea-Bogdan RĂDAC
8	9:10	POPA G. Ovidiu Cristian	Dynamic Air Quality Monitoring System	Ş.I. Dr.Ing. Sorin NANU
9	9:20	RĂDUŢOIU C. Costin-Cristian	Application for Controller Area Network Communication Debugging	Ş.I. Dr.Ing. Pal-Ştefan MURVAY
10	9:30	ROTARU G. Andrei-Răzvan	Inertial Sensor Base Driver Behavior Characterization	Ş.I. Dr.Ing. Pal-Ştefan MURVAY
11	9:40	SÎRBU M.-G. Maria-Adelina	Smart Traffic Sign Detection on Autonomous Car (Skype)	Ş.I. Dr.Ing. Răzvan-Virgil BOGDAN și Ş.I. Dr.Ing. Mihaela CRISAN-VIDA

THE FIRST 4 CANDIDATES ARE REQUIRED TO BE PRESENT AT 07:30 AM. THE OTHER CANDIDATES ARE REQUIRED TO BE PRESENT IN B014 ROOM AT LEAST ONE HOUR BEFORE THEIR SCHEDULED TIME.

Dissertation exam: 7 minutes for the dissertation paper + 3 minutes for questions

Commission:

President:	Prof. Dr. Ing. Radu-Emil PRECUP
Members:	Prof. Dr. Ing. Bogdan GROZA
	Ş.I. Dr. Ing. Răzvan-Virgil BOGDAN
	Ş.I. Dr. Ing. Pal-Ştefan MURVAY
	Ş.I. Dr. Ing. Mircea-Bogdan RĂDAC
Secretary:	Ş.I. Dr. Ing. Alexandra-Iulia SZEDLAK-STÎNEAN

The supervisors will hand over to the examination committee all the documents listed below, at the latest on the day of the examination:

1. The dissertation paper, which will contain as a last page "Statement of assuming the dissertation thesis as a result of its own intellectual work and does not contain plagiarized portions" dated and signed by the candidate. (Annex 5 *)
2. CD which contains:
 - 2.1. The document related to the dissertation thesis, as well as the scientific paper or the abstract of the paper, in pdf format.
 - 2.2. Photo of the candidate
 - 2.3. Presentation of the dissertation paper in ppt and / or pdf format
 - 2.4. The application / applications developed in the paper, in functional version
 - 2.5. Possible annexes, user manual, tests, experimental results, graphics.
3. Scientific paper and Statement (Annex 4 *) together with relevant evidence
4. Dissertation paper evaluation sheet (Annex 2 *)

* The articles and appendices are available at: <http://www.ac.upt.ro/uploads/finalizare-2017/precizari-elaborare-si-sustinere-disertatie-Master-AC.pdf>