

Theses defended publicly in 2014

In 2014 there have been finalized and defended publicly 29 Ph.D. theses by Romanian students and 3 Ph.D. theses by foreign students; from these, 18 are in the SE domain and 14 are in the CIT domain. 1 thesis has been realized in international double coordination.

Ph.D. theses in the System Engineering domain finalized and defended in 2014:

Scientific coordinator: Prof. Dr. Eng. **Theodor Borangiu**

Ph.D. student: **Octavian Morariu**

Thesis title: Virtualization, monitoring and intelligent resource allocation in manufacturing enterprises using private Cloud systems

Date of public defence: 14.03.2014

Ph.D. student: **Ștefan Rădulescu**

Thesis title: Contributions to the implementation of educational systems using e-Learning solutions based on ontologies and Cloud computing technologies

Date of public defence: 11.04.2014

Ph.D. student: **Octavian Stocklosa**

Thesis title: Fault tolerant system with distributed intelligence, based on the intelligent product concept, for semi-heterarchical holonic manufacturing execution structures

Date of public defence: 10.10.2014

Scientific coordinator: Prof. Dr. Eng. **Radu Dobrescu**

Ph.D. student: **Gheorghe Florea**

Thesis title: Contributions to the design of advanced control architectures for industrial processes

Date of public defence: 10.10.2014

Conducător științific: Prof. Dr. Eng. **Ioan Dumitrache**

Ph.D. student: **Sergiu-Adrian Guță**

Thesis title: Multi-agent systems for modelling and control of processes in the leather industry

Date of public defence: 25.04.2014

Scientific coordinator: Prof. Dr. Eng. **Marius Guran**

Ph.D. student: **Liviu Ioniță**

Thesis title: Multi-agent system for technical diagnosis applied in the oil industry

Date of public defence: 17.12.2014

Scientific coordinator: Prof. Dr. Eng. **Sergiu Stelian Iliescu**

Ph.D. student: **Iulia Cristina Șerban (Constantin)**

Thesis title: Integrated control of automatic voltage regulation for the transformation / auto-transformation devices with digital protection systems

Date of public defence: 14.03.2014

Scientific coordinator: Prof. Dr. Eng. **Gabriel Ionescu**

Ph.D. student: **Gabriel Fântână**

Thesis title: The decisional multicriteria problem for intelligent buildings

Date of public defence: 25.04.2014

Scientific coordinator: Prof. Dr. Eng. **Dan Popescu**

Ph.D. student: **Simona Roxana Robeci (Dumitrescu)**

Thesis title: Secured integration of medical data

Date of public defence: 29.08.2014

Ph.D. student: **George Burlacu**

Thesis title: Integrated informational system for precision agriculture

Date of public defence: 30.09.2014

Ph.D. student: **Oana Chenaru (Rohat)**

Thesis title: System of reusable algorithms, with on line access, for the distributed control of industrial processes

Date of public defence: 14.11.2014

Scientific coordinator: Prof. Dr. Eng. **Dumitru Popescu**

Ph.D. student: **Silviu-Octavian Medianu**

Thesis in double coordination UPB – Université de Grenoble INP, ESISAR

Thesis co-director: Prof. Dr. Eng. **Laurent Lefevre**

Thesis title: Simulator for the identification and control of dynamic systems

Date of public defence: 26.02.2014

Ph.D. student: **Silviu Cornel Cîrstoiu**

Thesis title: Multimodel command for the control of Diesel engines with turbine

Date of public defence: 26.09.2014

Scientific coordinator: Prof. Dr. Eng. **Aurelian Mihai Stănescu**

Ph.D. student: **Natalia Frunze (Costețchi)**

Thesis title: Holistic approach in the conceptual architecture design of a monitoring system in the e-Health class

Date of public defence: 10.07.2014

Scientific coordinator: Prof. Dr. Eng. **Dan Ștefănoiu**

Ph.D. student: **Raluca Emilia Mateescu**

Thesis title: Advanced control strategies for Aeolian turbines with horizontal axis

Date of public defence: 26.02.2014

Scientific coordinator: Prof. Dr. Eng. **Valentin Sgârțiu**

Ph.D. student: **Marius Vladescu**

Thesis title: Efficient informatics security solutions in enterprise systems

Date of public defence: 15.04.2014

Ph.D. student: **Spirant Mateescu**

Thesis title: Contributions concerning the audit of informatics systems in Cloud computing architectures

Date of public defence: 15.04.2014

Ph.D. student: **Alexandru Crosio**

Thesis title: Automatic analysis and semantic processing system for texts written in Romanian language

Date of public defence: 18.12.2014

Ph.D. theses in the Computers and Information Technology domain finalized and defended in 2014:

Scientific coordinator: Prof. Dr. Eng. **Valentin Cristea**

Ph.D. student: **Elena Simona Apostol**

Thesis title: Contributions to the efficient management of resource-intensive services in heterogeneous

distributed systems

Date of public defence: 19.09.2014

Scientific coordinator: Prof. Dr. Eng. **Adina Magda Florea**

Ph.D. student: **Marius Avrănescu**

Thesis title: Intelligent control of microgrid networks using multi-agent systems

Date of public defence: 14.07.2014

Scientific coordinator: Prof. Dr. Eng. **Florica Moldoveanu**

Ph.D. student: **Shudayfat Eman**

Thesis title: Teaching and learning in 3D multiuser environments

Date of public defence: 27.06.2014

Ph.D. student: **Raluca Chiriac (Iordache)**

Thesis title: The composition of Web services based on the quality of services

Date of public defence: 8.07.2014

Scientific coordinator: Prof. Dr. Eng. **Mircea Petrescu**

Ph.D. student: **Ionuț Trifan**

Thesis title: EMI-structured data protection systems

Date of public defence: 25.02.2014

Ph.D. student: **George Dan Popa**

Thesis title: Integration of heterogeneous databases

Date of public defence: 25.02.2014

Scientific coordinator: Prof. Dr. Eng. **Luca Dan Șerbănați**

Ph.D. student: **Radu Cristian Ioanițescu**

Thesis title: Preventive medicine support using common sensors existing in mobile devices

Date of public defence: 28.05.2014

Ph.D. student: **Bogdan Niță**

Thesis title: Increasing the awareness of the applications context in the medical domain with informations from the social context

Date of public defence: 14.11.2014

Scientific coordinator: Prof. Dr. Eng. **Ștefan Trăușan-Matu**

Ph.D. student: **Dumitru-Clementin Cercel**

Thesis title: Detection of opinion propagation in graphs with dynamic content

Date of public defence: 4.06.2014

Ph.D. student: **Abed Alnaser Alasfour**

Thesis title: Extraction of multilingual events

Date of public defence: 13.10.2014

Scientific coordinator: Prof. Dr. Eng. **Nicolae Țăpuș**

Ph.D. student: **Umar Farook Muhammad**

Thesis title: Scalable routing protocols for ad hoc wireless networks

Date of public defence: 9.12.2014

Ph.D. student: **Bogdan Florin Dițu**

Thesis title: Optimization techniques for program execution

Date of public defence: 3.10.2014

Ph.D. student: **Anca Burlacu-Zane**

Thesis title: Considerations concerning the improvement of programs' performances – loop optimizations for DSP systems

Date of public defence: 3.10.2014

Ph.D. student: **Mihai Bucicoiu**

Thesis title: Secured and user controlled resource accessing
 Date of public defence: 7.10.2014

In 2014 the doctor titles have been granted through Decisions of the Ministry of National Education and Scientific Research (OMENCȘ) as follows:

OMENCȘ		Ph.D. students who have been granted the doctor title, and the domain
No.	Release date	
20	21.01.2014	Vasile Calofir (SE), Mitruț Caraivan (IS), Daniel Răzvan Costianu (SE), Cristian Dănilă (SE), Luiza Galalae (Ocheană) (SE), Iulia Iacob (Voinescu) (SE), Andrei Adnan Ismail (CIT), Andrei Marius Măciucă (SE), Andrei Valentin Nedelcu (SE), Bogdan Niță (CTI), Alexandru Olteanu (CIT), Mihaela Alexandra Puică (CIT), Victor Rentea (CIT), Dan Schrager (CIT), Mircea Ionel Struțu (SE), Cristina Zeicu (Morariu) (SE)
165	07.04.2014	Emilia Raluca Mateescu (SE), Silviu Medianu (SE), George Dan Popa (CIT), Ionuț Trifan (CIT)
377	15.07.2014	Gabriel Fântâna (SE), Sergiu Guță (SE), Radu Cristian Ioanițescu (CIT), Georgiana Mateescu (SE), Octavian Morariu (SE), Ștefan Rădulescu (SE), Cristina Șerban (Constantin) (SE), Nicolae Marius Vlădescu (SE)
634	11.11.2014	Elena Apostol (CIT), Marius Avrămescu (CIT), Mihai Bucicioiu (CIT), George Burlacu (SE), Dumitru Clementin Cercel (CIT), Raluca Chiriac (Iordache) (CIT), Silviu Cîrstoiu (SE), Bogdan Florin Dițu (CIT), Natalia Frunze (Costețchi) (SE), Simona Robeci (Dumitrescu) (SE), Eman Shudayfat (CIT), Anca Burlacu-Zane (CIT)