

Theses defended publicly in 2015

In 2016 there have been finalized and defended publicly 15 Ph.D. theses by Romanian students and 6 Ph.D. theses by foreign students; from these, 3 were in the SE domain and 18 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 2015

- Scientific coordinator: Prof.Dr.Eng. **Ioan Dumitrache**
Ph.D. student: **Daniela-Angela Parpală (Sîrbu)**
Thesis title: Artificial systems for creativity in visual arts
Date of public defence: 14.11.2016
- Scientific coordinator: Prof.Dr.Eng. **Bogdan Dumitrescu**
Ph.D. student: **Teodor Cioacă**
Thesis title: Modelling of multivariate terrains using wavelets for graphs: representing and multi-resolution filtering
Date of public defence: 24.11.2016
- Scientific coordinator: Prof.Dr.Eng. **Valentin Sgârciu**
Ph.D. student: **Adriana Cristina Enache**
Thesis title: Metode defensive pentru asigurarea securitatii cibernetice
Date of public defence: 15.12.2016

Teze de doctorat în domeniul Calculatoare și Tehnologia Informației finalizate și susținute public în 2016

- Scientific coordinator: Prof.Dr.Eng. **Valentin Cristea**
Ph.D. student: **Radu Ciobanu**
Thesis title: Middleware pentru sisteme mobile colaborative cu adaptare la context si extragere de cunostinte
Date of public defence: 15.01.2016

Ph.D. student: **Cătălin Negru**
Thesis title: Managementul resurselor pentru optimizarea costului in sistemele de stocare cloud
Date of public defence: 28.07.2016
- Scientific coordinator: Prof.Dr.Eng. **Mircea Petrescu**
Ph.D. student: **Daniela Anca Sârbu**
Thesis title: Unwrapping telemedicine intelligence. An analytic platform for telemedicine service usage
Date of public defence: 16.06.2016

- Scientific coordinator: Prof.Dr.Eng. **Dragos Niculescu**
 Ph.D. student: **Alexandru Agache**
 Thesis title: Improving the utilization and application performance in data center networks
 Date of public defence: 15.05.2016

- Scientific coordinator: Prof.Dr.Eng. **Adina Magda Florea**
 Ph.D. student: **Andrei Ciortea**
 Teza in cotutela UPB – École Nationale Supérieure des Mines de Saint-Etienne
 Co-director de teză: Prof.dr.ing. **Amal El Fallah Seghrouchni**
 Thesis title: Un web social de obiecte: interactiune autonoma si flexibila in internetul obiectelor
 Date of public defence: 14.01.2016

 Ph.D. student: **Ali Salah Hussein**
 Thesis title: WATERDSS: An agent-based decision support system for water resource management
 Date of public defence: 15.01.2016

- Scientific coordinator: Prof.Dr.Eng. **Florica Moldoveanu**
 Ph.D. student: **Adnan Albdelameer Alabbasi Hesham**
 Thesis title: Contributions to the human body analysis from images
 Date of public defence: 15.01.2016

 Ph.D. student: **Ali Shhed Zaid**
 Thesis title: A real-time monitoring system for hospital acquired infection prevention
 Date of public defence: 25.03.2016

 Ph.D. student: **Ovidiu Poncea**
 Thesis title: Optimizarea retelelor definite software in centre de date moderne
 Data susținerii publice: 30.09.2016

 Ph.D. student: **Mihail Frâncu**
 Thesis title: Simularea unificata a corpurilor rigide si flexibile folosind dinamica bazata pe constrangeri
 Date of public defence: 21.06.2016

- Scientific coordinator: Prof.Dr.Eng. **Ștefan Trăușan-Matu**
 Ph.D. student: **Ahmed Al Shana'a Raghad Jahad**
 Thesis title: Performance and security enhancement of image transmission
 Date of public defence: 15.01.2016

 Ph.D. student: **Lucia-Larise Stavarache**
 Thesis title: Analiza complexitatii textuale si a evolutiei in timp in medii virtuale colaborative
 Date of public defence: 27.09.2016

 Doctorand: **Mihaela Balint**
 Thesis title: Analiza parsarii de discurs in stil RST cu accentul pe ritmul textelor scrise
 Date of public defence: 27.09.2016

 Ph.D. student: **Denisleam Sibel (Molomer)**
 Titlul tezei: Analiza conversatiilor chat
 Date of public defence: 24.10.2016

 Ph.D. student: **Mohammed Alaymoun**
 Thesis title: Analysis of rhetorical altruistic, convergent and divergent dimensions in CSCL chats
 Date of public defence: 14.11.2016

Ph.D. student: **Alina Eugenia Lascu**
Thesis title: Masa critica in sistemele swarm
Date of public defence: 13.03.2017

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

Ph.D. student: **Sergiu Costea**
Thesis title: Noi protocoale criptografice pentru confidentialitatea datelor
Date of public defence: 24.04.2017

Ph.D. student: **Andrei Voinescu**
Thesis title: Wireless sensor networks – energy consideration for protocol and application design
Date of public defence: 14.01.2016

In 2016 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 | |
| 3209 | 23.02.2016 | Adnan Abdelameer Hesham Alabbasi (CTI), Radu Ciobanu (CTI), Andrei Ciortea (CTI), Paruyr Harutyunyan (CTI), Ali Salah Hussein (CTI), Paul Irofti (IS), Giorgian Neculoiu (IS), Ahmed Al Shama Raghad (CTI) |
| 3867 | 27.05.2016 | Shhedi Zaid (CTI) |
| 4590 | 21.07.2016 | Zaid A. Shhedi (CTI) |
| 4954 | 17.08.2016 | Mihail Frâncu (CTI) |
| 5321 | 29.09.2016 | Cătălin Negru (CTI) |
| 5895 | 28.11.2016 | Ovidiu Poncea (CTI) |