

DOCTORAL THESIS DEFENDED IN IOSUD - UPT IN 2016

Crt. No.	Date	Author	Doctoral thesis title	Doctoral supervisor	Doctoral studies field
1	12.10.2016	Adrian POP	CONTRIBUTIONS IN UTILISATION AND OPTIMISATION OF INDUSTRIAL ROBOTS, IN MACHINING APPLICATIONS	Valer DOLGA	Mechanical Engineering
2	14.01.2016	Laurentiu Constantin PADEANU	CONTRIBUTIONS ON TESTING AND IMPROVING THE WORKING CONDITIONS OF LARGE VERTICAL SYNCHRONOUS HYDROGENERATORS BY USING VIRTUAL INSTRUMENTATION	Marius BIRIESCU	Electrical Engineering
3	22.01.2016	Diana GIUREA	THE POROSITY OF ORGANIC ARCHITECTURAL FORMS	Cristian DUMITRESCU	Architecture
4	25.01.2016	Georgiana RUSU	CONTRIBUTIONS REGARDING DISPLACEMENT AND DEFLECTION CONSTRUCTION MONITORING USING TOPO-GEODETIC METHODS	Ion COSTESCU	Civil Engineering and Building Services
5	12.02.2016	Alexandru TOPÎRCEANU	STRUCTURAL AND BEHAVIORAL ANALYSIS AND MODELING OF THE SOCIETY	Mircea VLĂDUȚIU	Computers and Informations Technology
6	18.02.2016	Vlad-Mircea MIHĂESCU	THE DEVELOPMENT AND IMPLEMENTATION OF A MOOC PLATFORM MODEL FROM A TECHNICAL AND EDUCATIONAL PERSPECTIVE	Radu VASIU	Electronics Engineering and Telecommunicatios
7	26.02.2016	Beniamin SÎNGEORZAN	CONTRIBUTIONS TO ASSESSMENT THE STRENGTH AND STABILITY OF THE ELASTIC FIXED FOUDATION IN THE SOIL AND OF THE FOUNDATION PRECINCTS	Marin MARIN	Civil Engineering
8	04.03.2016	Ranko SZUHANEK	ENGINEERING RISK OF THE HEALTH SYSTEM IN ROMANIA	Titus SLAVICI	Industrial Engineering
9	04.04.2016	Dorel BUNCIANU	INDUSTRIAL MANUFACTURING PROCESSES INFLUENCE OF KAOLIN BASED MATERIALS ON MECHANICAL AND ELECTRICAL PROPERTIES, IN RELATION TO THEIR MICROSTRUCTURES	Mihai JĂDĂNEANȚ	Industrial Engineering
10	18.04.2016	Alin-Florin TOTOREAN	FLUID FLOW IN HELICAL TUBES. MEDICAL APPLICATIONS IN CORONARY BYPASS SURGERY	Romeo SUSAN-RESIGA	Mechanical Engineering
11	21.04.2016	Biagio DI FRANCO	CONTRIBUTIONS TO REDUCE CONSUMER RESISTANCE IN THE PRESENCE OF A RADICAL INNOVATION THROUGH MARKETING: APPLICATION AIMING THE ADOPTION OF ALTERNATIVE ENERGIES THROUGH THE INTRODUCTION OF FUEL CELLS IN THE SECTOR OF AUTOMOBILE TRANSPORT	Monica IZVERCIAN	Engineering and Management

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12	12.05.2016	Flaviu-Cristian LEONTIUC	CONTRIBUTIONS REGARDING THE REHABILITATION OF FACADES OF HISTORICAL BUILDINGS IN THE LIGHT OF STANDARDS OF COMFORT	Valeriu STOIAN	Civil Engineering
13	23.05.2016	Andrei PAȘCA	SPECIAL TECHNICS IN CLOCK DISTRIBUTION NETWORKS ON CHIPS	Mircea CIUGUDEAN	Electronic Engineering and Telecommunications
14	27.05.2016	Călin CÎRSTEA	CONTRIBUTIONS TO THE DESIGN AND DEVELOPMENT OF A DISTRIBUTED SYSTEMS IT PLATFORM	Octavian PROȘTEAN	Systems Engineering
15	19.07.2016	Marcus-Ioan SVOBODA	CONTRIBUTION ON THE STUDY OF ROTOR CURRENTS DISTRIBUTION OF ASYNCHRONOUS THREE PHASE MOTOR WITH SYMMETRICAL AND ASYMMETRICAL CAGE	Marius BIRIESCU	Electrical Engineering
16	21.07.2016	Gabriel Cristian GRUBER	THE MANAGEMENT OF PRODUCTION SYSTEMS COMPONENTS BRAKE FOR CARS	Constantin-Dan DUMITRESCU	Engineering and Management
17	09.09.2016	Maja BÂLDEA	NEW PATTERNS OF HIGH-DENSITY MULTIFAMILY HOUSI	Cristian DUMITRESCU	Architecture
18	14.09.2016	Adriana-Aurelia POP (SCURT)	CONTRIBUTIONS TO THE APPLICATION OF EFFECTIVE STRUCTURAL REHABILITATION METHODS OF BUILDIN	Corneliu BOB	Civil Engineering and Building services
19	23.09.2016	Emilia Florina BINCHICIU	INTEGRATED BRAZING TECHNOLOGIES WITH ADVANCE PRECURSORS	Traian FLEȘER	Industrial Engineering
20	06.10.2016	Daniel-Alexandru JURCĂU	CONTRIBUTION ON THE MULTI- TIER ARCHITECTURE OF ELECTRONIC HEALTH RECORD SYSTEMS	Vasile STOICU-TIVADAR	Computers and Information Technology
21	28.10.2016	Camil Octavian MILINCU	FURNITURE DESIGN FOR THE FOURTH INDUSTRIAL REVOLUTION	Cristian DUMITRESCU	Architecture
22	31.10.2016	Nicolae Teodor MELIȚĂ	CONTRIBUTIONS TO DATA ANALYSIS AND PROCESSING IN GENETIC ANALYSIS	Ștefan HOLBAN	Computers and Information Technology
23	02.11.2016	Maria Laura ȘEBU	BUSINESS PROCESSES MODELING SOLUTION SUPPORTING CROSS-ORGANIZATINAL COLLABORATION	Horia CIOCĂRLIE	Computers and Information Technology

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24	11.11.2016	Sergiu NIMARĂ	TRANSIENT ERRORS IMPACT ANALYSIS FOR SUB - POWERED CMOS CIRCUITS AT MULTIPLE LEVELS OF ABSTRACTION OF A DIGITAL SYSTEM	Mircea POPA	Computers and Information Technology
25	21.11.2016	Frank Martin RENNUNG	MANAGING COMPLEXITY IN SERVICE PROCESSES. THE CASE OF LARGE BUSINESS ORGANIZATIONS	Anca DRĂGHICI George Gustav SAVII	Engineering and Management
26	09.12.2016	Daniel TIUC	PROJECT QUALITY MANAGEMENT CONTRIBUTIONS IN AUTOMOTIVE INDUSTRY	George DRĂGHICI	Industrial Engineering
27	09.12.2016	Roxana MUNTEAN	MATERIALS BASED ON CARBON NANOFIBERS FOR ELECTROCHEMICAL CELL APPLICATIONS	Nicolae VASZILCSIN	Chemical Engineering
28	15.12.2016	Bogdana Simina FULGA	INLINE QUALITY CONTROL SYSTEM FOR A RELIABLE ADDITIVE MANUFACTURING	Arjana DAVIDESCU	Mechanical Engineering
29	21.12.2016	Andrei HUȚANU	CONSIDERATIONS ON MODELS USED IN THE DEVELOPMENT OF RADIO - NAVIGATION SOFTWARE PROJECTS	Gabriela PROȘTEAN	Engineering and Management
30	21.12.2016	Ioan LAZA	MICROCHANNEL HEAT SINK WITH NANOFUIDS	Dorin LELEA	Mechanical Engineering
31	22.12.2016	Ana-Maria DAN	MODELING OF THE CARDIOVASCULAR SYSTEM AND ITS CONTROL MECHANISMS FOR THE EXERCISE SCENARIO	Toma-Leonida DRAGOMIR	Systems Engineering