



International Students' Conference StudMath-IT, Arad, Romania, 15-16 November 2018

AWARDS

ENGINEERING

FIRST PRIZE

HUMANOID WALKING ROBOT

Mercea Damaris-Narcisa & Mocuta Anamaria
"Aurel Vlaicu" University of Arad

SECOND PRIZE

ARDUINO-BASED AUTOMATIC INTELLIGENCE CAR

Adamov Serghei
Moldova State University

THIRD PRIZE

PORCLAND

Coroban Sorina & Gherghar Ioana
"Aurel Vlaicu" University of Arad

GRADUATE LEVEL

FIRST PRIZE

A STATISTICAL APPROACH OF A SOCIAL NETWORK

Șomîtcă Ioana-Alexandra
"Babeș-Bolyai" University, Cluj-Napoca

SECOND PRIZE

THE IMPORTANCE OF A SUITABLE DESIGN IN AN ONLINE STORE

Petyo Maria Herieta
"Aurel Vlaicu" University of Arad

HONORABLE MENTION

VIRTUAL REPRESENTATION OF ARGININE AND HISTIDINE AMINO ACIDS

Patcas Daniel Tiberiu
"Aurel Vlaicu" University of Arad



COMPUTER SCIENCE

FIRST PRIZE

PROEXPLORER

Pui Rebeca-Monica & Rodriguez Ignacio
"Aurel Vlaicu" University of Arad

SECOND PRIZE

INTEGRATION OF DDD FILE FORMAT

Caucă Claudia & Meszaros Roland
"Aurel Vlaicu" University of Arad

CREATING THE FRAMEWORK FOR AUTOMATED TESTING A WEB APPLICATION

Gorbatiuc Ina
Moldova State University

BASIC USER ASSISTANCE ON SEARCH ENGINE

Torok Andrei, Macovei Alexandru, Dobre Alin Sergiu & Brata Carmen
"Aurel Vlaicu" University of Arad

DECISION SUPPORT HEURISTIC FOR DAIRY FARMS

Heinc Emilia
University of Szeged

THIRD PRIZE

CONTROLLING THE CLICK BAIT

Coste Claudia-Ioana
"Babeș-Bolyai" University, Cluj-Napoca

DEVELOPMENT PLATFORMS AND ANDROID GAMES

Kovaks Roland & Andronic Mario
"Aurel Vlaicu" University of Arad

DEVELOPMENT OF AN ONLINE WEB ORDER SYSTEM FOR A HEATING, VENTILATION AND AIR CONDITIONING SERVICE COMPANY

Cheregi Adrian-Claudiu
University of Oradea

MODERN WEB DESIGN

Vidican Claudia
"Aurel Vlaicu" University of Arad



International Students' Conference StudMath-IT, Arad, Romania, 15-16 November 2018

SPECIAL PRIZE

SPECIAL PRIZE - CONTEMPORARY SUBJECT

PRACTICAL APPLICABILITY OF THE BLOCKCHAIN TECHNOLOGY

Hegyí Vilmos

"Aurel Vlaicu" University of Arad

SPECIAL PRIZE – COMMERCIAL APPLICATION

THEATRE SHOWS' MANAGEMENT FOR IOS DEVICES

Miroiu Sorin

"Aurel Vlaicu" University of Arad

SPECIAL PRIZE FOR EDUCATIONAL IT

IMPLEMENTATION OF INTERACTIVE RAPPORTS IN INFORMATIONAL SYSTEM OF EDUCATION IN REPUBLIC OF MOLDOVA

Loghinova Veronica

Moldova State University

SPECIAL PRIZE – COMMUNITY DEVELOPMENT

ARAD CITY APP

Popa Alexandru

"Aurel Vlaicu" University of Arad

HONORABLE MENTION

ACCESSIBLE WEBSITE DESIGN AND APPLICATION DEVELOPMENT

Iamrișka Andreea Susana

"Aurel Vlaicu" University of Arad

LEARNING CHESMITRY BY PROGRAMMING

Barna Paula & Moț Dan

"Aurel Vlaicu" University of Arad

E-LEARNING PLATFORMS. CASE STUDY: MOODLE

Kasler Estera

"Aurel Vlaicu" University of Arad

ENGLISH FOR BEGINNERS

Toma Ligia

"Aurel Vlaicu" University of Arad



MATHEMATICS

FIRST PRIZE

PTOLEMAIC AND COPERNICAN MODELS AND SATURN'S OBSERVED MOTION

Mircescu Iulia Daniela
"Babeș-Bolyai" University, Cluj-Napoca

SECOND PRIZE

TESTING THE MARKOWITZ PORTFOLIO OPTIMIZATION METHOD WITH FILTERED CORRELATION MATRICES

Gera Imre
University of Szeged

THIRD PRIZE

A NOTE ON THE SURJECTIVITY OF COMPACT OPERATORS

Șimon Gheorghe-Ionuț
"Babeș-Bolyai" University, Cluj-Napoca

EFFECTS OF LOCAL SEARCH CHANGES IN THE GLOBAL OPTIMIZATION METHOD

Mester Abigél
University of Szeged

SPECIAL PRIZE – ADVANCED RESEARCH

WEAKLY TRIPOTENT RINGS

Cîmpean Andrada
"Babeș-Bolyai" University, Cluj-Napoca

HONORABLE MENTION

THE HYPERBOLIC FUNCTIONS AND THEIR PROPERTIES

Dărăbuș Daniela
"Aurel Vlaicu" University of Arad

DIFFERENTIAL EQUATIONS AND THEIR APPLICATIONS

Moț Dan & Frențiu Dennis
"Aurel Vlaicu" University of Arad