

ANTOANELA LUCIANA NAAJI

“Vasile Goldis” Western University of Arad
Faculty of Economics, Informatics and Engineering
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EDUCATION:

M.S., Electrical Engineering - Automation and Computers Oct. 1981
“Traian Vuia” Polytechnic Institute, Faculty of Electrotechnics, Timisoara, Jun. 1987
Romania

Ph.D., Mechanical Engineering Oct. 2001
“Polytechnic” University of Timisoara, Romania Jan. 2005
Coordinator: Professor Eng. Doina Dragulescu, PhD.
Thesis: Contribution to Modeling Techniques for the Human Upper Limb

LL.M, Administrative Law - The Statute of Public Officers Oct. 2008
“Vasile Goldis” Western University, Arad, Romania Jul. 2009

OTHER STUDIES/COURSES:

Psycho-pedagogical Course Oct. 2000
Western University, Timisoara, Romania Jul. 2001

E-marketing & Strategy 24-25 Mar. 2003
“Vasile Goldis” Western University of Arad, Romania, in collaboration with
Akron University, Ohio, USA

European Culture and Civilization Oct. 2005
Federation Europeenne des Ecoles (European Federation of Schools), Jun. 2006
Geneva, Switzerland

Entrepreneurship Course within Leonardo da Vinci EU Project Jul. 2006
Kavrakoglu Management Institute, Turkey, Timsoft, Romania Jun. 2007

Training Course for External Evaluators of Distance Education 11-13 Mar. 2010
The Romanian Agency for Quality Assurance in Higher Education,
Romania

Course for trainers, cod COR 241205 Mar.-Apr. 2010
Mediasoft, Arad, Romania

**Regards croisés avec les Pays d'Europe centrale et orientale (PECO) sur
les relations internationales et la démocratie** Oct. 2010
Catholic University, Leuven, Belgium, UVVG Arad Jul. 2011

Training programme on the use of instruments for tracking frequency and monitoring Alumni employment Oct. –Nov. 2012
Research National Institute in Labor and Social Protection Domain,
National Center for Training in Statistics

Foreign Politics and Diplomacy Oct. 2014
Ministry of Foreign Affairs, Romanian Diplomatic Institute, Bucharest Mar. 2015

Building a Strategic Internationalisation Plan 18-20 Apr. 2016
The EAIE Academy, Bucharest, Romania

Research Ethics Training Program Jun. 2014
Ichan School of Medicine at Mount Sinai, New York, USA Jun. 2016

Erasmus Training Program in Research Ethics 11- 15 Sep.
Ichan School of Medicine at Mount Sinai, New York, USA 2017

Urbanism and SmartCity 12-18 Feb. 2018

PROFESSIONAL EXPERIENCE:

Computer engineer Nov. 1987
The Petroleum Equipment Company, Targoviste, Romania

Computer Engineer May 1989 – Jun.1992
Ghazal for Computers & Electronics, Amman, Jordan

System Engineer, Assistant Professor Jan. 1995 – Sept. 2000
“Vasile Goldis” Western University of Arad, Romania

Assistant Professor, Head of Computer Office Oct. 2000 – Sept. 2002
“Vasile Goldis” Western University of Arad, Romania

Lecturer, Chair of IT Department Oct. 2002 – Jan. 2008
“Vasile Goldis” Western University of Arad, Romania

Lecturer Ph.D., Chair of IT Department, Vice-Dean of Computer Science Faculty Feb. 2008 – Sept. 2008
“Vasile Goldis” Western University of Arad, Romania

Associate Professor Ph.D., Dean of Computer Science Faculty, Chair of IT Department Oct. 2008 – Oct. 2011
“Vasile Goldis” Western University of Arad, Romania

Associate Professor Ph.D., Director of International Relations Department, Interim Vice-Dean of Natural Sciences, Engineering and Computer Science Nov. 2011 – Jun. 2012
“Vasile Goldis” Western University of Arad, Romania

Associate Professor Ph.D., Director of International Relations Department Jul. 2012 – present
“Vasile Goldis” Western University of Arad, Romania

Municipal councilor
The Local Council of Arad

Jun.2016 – present.

MEMBER OF ACADEMIC COMMISSIONS:

Member of the University Senate's Commission for Students, 2006 – 2009.
Member of the University Senate's Commission for Distance Education, 2006 – 2011.
Member of the University Senate's Commission for Quality Assurance, 2005 – 2006, 2008 – 2011.
Member of the University Senate's Commission for Curriculum, 2009 – 2011.
President of the Faculty Council, 2008 – oct.2011.
President of the Commission for Promotion and Tenure for Faculty of Computer Science, 2008 – 2011.
Member of the Award Board for Academic Awards Gala, 2001-2003, 2008 – 2011.
Member in Commission for University Charter, 2011.
Deputy President of the University Electoral Bureau, 2011.
Member of the Commission for Organizing the Elections at the University Departments Level, 2011, 2012.
Member of the University Senate, 2008 – 2012.
President of the Undergraduation Commission for Computer Science specialization, 2008 – 2017.
President of the Graduation Commission for “Technologies for Web Development” specialization, 2008 – 2017.
President of the Admission Commission for Computer Science Specialization, 2008 – 2012.
Member of the Faculty Council, Mar. 2012 – present.
External Evaluator Expert of The Romanian Agency for Quality Assurance in Higher Education, Romania for Distance Education, 2010 – present.
Member of University Ethics in Scientific Research Commission, Jun.2012 – present.
Member of Scientific Council of “Vasile Goldis” University Press, Arad, Sept. 2012 – present.
Member of the Commission for Information Technology Institutional Evaluation by ARACIS, 2014.
Member of the Commission for Research Activities, International Relations, Entrepreneurship and Doctoral Studies Institutional Evaluation by ARACIS, 2014.
Member of Scientific Council of Centre of Bioethics and Social Studies, Dec. 2014 – present.

OTHER ADMINISTRATIVE POSITIONS:

Head of “Vasile Goldis” University Press, 1998 – 2000.
Coordinator of ECDL Center, 2002 – present.
President of the Commission for IT Course Assessment from the Directorate of Labor and Social Protection, 2004 – present (specific exams dates).

COORDINATOR FOR GRADUATION, DISSERTATION THESES AND DIDACTIC DEGREE (Selection)

1. Security Architectures Using Access Lists (Claudiu Mot) – 2006.
2. Creating an IP Camera Surveillance Program (Emeric Tiberiu Sagi) – 2007.
3. Designing and Implementing an e-Commerce Webpage (Marcel Gabriel Agoston) – 2007.
4. Online News Journal (Eszter Demjen) – 2007.
5. Virtual Shop for Software Distribution (Domenico Crisan) – 2008.
6. Creating an e-mail Publishing Application (Dan Balaban) – 2009.

7. Database for Credits Granted by a Crediting Institution (Nicolae Pirlea) – 2009.
8. Online Promotion and Webpage Optimization for Romanian Universities (Adrian Onciu) – 2009.
9. Computer Crime (Andras Bandi) – 2010.
10. Computer Application for the Company Management Source (Remus Ienesescu) – 2010.
11. Electronic System of Archiving Documents in Intranet (Iulian Mot) – 2010
12. Application for Calculating Taxes (Florea Nedea) – 2010.
13. Web Application for Social Bookmark (Dan Balaban) – 2011.
14. Online Socialization and Video-Viewing Platform (Adrian Teodor) – 2011.
15. “Social Media” File Sharing Application (Iosif Crisan) – 2012.
16. PTNAV: iOS Scalable Navigation Application for Public Transport (Paul Dobay) – 2012.
17. Aspects regarding Creation, Implementation and Security of e-commerce Environment (Claudiu Spatariu) – 2012.
18. Modeling of 3D Objects using Java Script (Ioan Virag) – 2012.
19. Managing the Applications of an Enterprise Raler-Olympus 1.0 (Andrea Leriñți) – 2014.
20. Java Application with Database for Digital Printing (Adrian Plugaru) – 2014.
21. Web-mobile Instant Messaging Application using Databases and PHP (Adrian Sarmas) – 2014.
22. GPS Monitoring System for Locating Persons (Sebastian Sbircea) – 2014.
23. Guided system for measurement and displaying of the vital activity (Daniel Lulusa) – 2015.
24. System for collecting the analog and digital input signals from distant places and transmission through Ethernet for analysis and storage (Edmund Julien Spatariu) – 2015.
25. Exhaustive Algorithm for Data Recovery from Harddisks Connected to Computers with Windows (Alexandru Oceau) – 2016.
26. The Implementation of a Polyclinic Management Applications using .Net Technologies Combined with Adaptive Web Technologies (Laura Rostaş) – 2016.
27. Web Application for Management of Informatics Projects (Andrea Dogea) – 2016.
28. Exhaustive Algorithm for Recovery the Data from Hard Drives of Computers with Windows (Alexandru Oceau) - 2017.
29. Programming Techniques. Active Methods for Teaching-Leraning (Beatrice Chepeţean), 2017 – 1st grade, DPPD
30. Didactical Elements in Teaching Web Pages Subject at High School (Bianca Mangău), 2017 – 1st grade, DPPD

MEMBER OF PROFESSIONAL ASSOCIATIONS:

IEEE – Senior Member (Institute of Electrical and Electronics Engineers), Computer Society, Computational Intelligence Society.

AGIR (General Association of Romanian Engineers).

EAEIE (European Association for Electrical Engineer and Information Engineering).

SRIM (Romanian Society for Medical Informatics).

INVITED LECTURER/SPEAKER:

1. **ITC database integration in medicine**, College of Nyiregyhaza, Hungary, 18-19.02.2013 (Erasmus).

2. **Using informatics tools in developing advertising products**, Matej Bel” University, Banska-Bystrica, Slovak Republic, 19-25.05.2013 (Erasmus).

3. **EU Project Partnership between Romania, Hungary and Western Europe Oriented to Key Global Technical Challenge Areas in Education and Research**, Closing conference of the project TAMOP – 4.2.2.A – 11 / 1 / KONV – 2012 – 0051 College of Nyiregyhaza, Hungary, 26-27.09.2014.
4. **Ethics in Science. Responsible Conduct of Research**, University of Applied Sciences, Rottenburg, Germany, 15-16.04.2015 (Erasmus +).
5. **New Technologies in Education: Applications for Visualizing 3D Objects using Pseudo Holographic Images**, 9th IEEE International Conference on Open Source Systems and Technologies (ICOSST – 2015), Lahore, Pakistan, 19 Decembrie 2015 (invited speaker).
6. **Ethics in research and online communication**, University of din Nyiregyhaza, Hungary, 08-10.02.2016 (Erasmus +).
7. **Numerical Simulation, Traffic Analysis and Service Quality in Carrier Voice Networks**, 10th IEEE International Conference on Open Source Systems and Technologies (ICOSST – 2016), Lahore, Pakistan, December 17, 2016 (distinguished speaker).
8. **Ethics in science and responsible conduct of research**, Kodolányi János University College, 02-04.06.2017 (Erasmus +).

SCIENTIFIC ACTIVITIES:

Fields of Scientific Interest:

Web technologies, e-learning.
 The modeling of biological systems.
 Health Informatics.

Member of the Editorial Boards of the Journals/Books:

Studia Universitatis „Vasile Goldis” – secretary of the editorial board, 1999 – 2000.

Studia Universitatis „Vasile Goldis”, „Life Sciences” series – member of the editorial board, 2002.

Studia Universitatis, “Sciences” series – editor-in-chief, 2004 – 2008.

Studies of Science and Culture, “Vasile Goldis” Western University, Arad, Romania – member of the editorial board, 2005-2007.

Computer and Information Science Journal, Canada,

<http://www.ccsenet.org/journal/index.php/cis> – member of the editorial board, 2012 – present.

Handbook of Applied Learning Theory and Design in Modern Education, editors: Railean, Elena; Wlaker, Gabriela; Jackson, Liz; Elci, Attila, ICI Global, 2015.

Egyptian Computer Science Journal, editori: Ahmed A. E. Sarhan, Abdel-Badeeh M. Salem, ISSN: 1110-2586 (*Editorial Review Board*)

<http://ecsjournal.org/JournalBoard.aspx>

Member/Chair of the Organizing, Steering or Scientific Committees of Conferences:

Arad Academic Days, Arad, Romania, editions 2001 – 2009, 2014, 2015.

European Conference for Information System, Gdansk, Poland, 2002.

Linux and Virtual Educational Environments Symposium, Arad, Romania, 2003-2008 editions.

17th EAEEIE Annual Conference on Innovation in Education for Electrical and Information Engineering (EIE), Craiova, 2006.

The 7th International Conference on Technical Informatics, Timisoara, Romania 2006.

The 3rd Euro-Mediterranean Medical Informatics and Telemedicine, Mangalia, Romania, 2007.

The 18th EAEEIE International Conference Innovation in Education for Electrical and Information Engineering (EIE), Prague, 2007.

29th International Conference of the Romanian Medical Informatics Society - MEDINF, Sibiu, Romania, 2007.

The 8th International Conference on Technical Informatics, Timisoara, Romania, 2008.

Computer Science at the Castle Summer School, Macea, Romania, 2009 – 2015 editions.

Applied Computer Science and Communication, within Arad Academic Days, Romania, 2010 - 2015.

National Conference of Health Informatics, MEDINF, Arad, Romania, 2010 – Vice-president.

The 22nd EAEEIE Annual Conference, Maribor, Slovenia, 2011.

International Students Conference on Informatics – Imagination, Creativity, Design, Development, Sibiu, 2011 – 2014.

IEEE Conference on Teaching, Assessment and Learning for Engineering (TALE), Hong Kong, 2012.

The 6th Diczfalusy Award Lecture Symposium on Reproductive Health, Arad, November, 2012.

3rd International Conference on Bioscience and Bioinformatics ICBB '12, Montreux, Switzerland, December 2012.

4th International Conference on Education and Educational Technologies, Cambridge, USA, February 2013.

10th International Conference on Engineering Education (EDUCATION'13), Cambridge, UK, February 2013.

IADIS International Conference – Mobile Learning, Lisabona, Portugalia, martie 2013.

2nd International Conference on Digital Services, Internet and Applications DSIA'13, Morioka City, Iwate, Japan, April 2013.

9th Wseas International Conference on Educational Technologies, Kuala Lumpur, Malaysia, 2013.

1st International Conference on Child&Adolescent Education CHADE '13, Vouliagmeni, Athens, Greece, May 2013 – chair.

1st Wseas International Conference on Industrial and Manufacturing Technologies, Athens, Greece, 14-16 May 2013.

IADIS International Conference – eLearning, Prague, Czeck Republic, July 2013.

Moodle Moot, Brasov, Romania, August 2013.

Third International Conference Modelling and Development of Intelligent Systems, Sibiu, Romania, 10 – 12 October 2013.

10th International Conference on Mobile Learning, 28.02 – 2.03.2014, Madrid, Spain, 2014.

Infertility Work-up – a Holistic Approach, 07-13.04.2014, Arad, Romania, 2014.

5th International Conference on Education and Educational Technologies (EET '14), Kuala Lumpur, Malaysia, April 23-25, 2014

8th International Conference on e-Learning 2014, 15 – 18.07.2014, Lisbon, Portugal.

Internațional symposium Challenges of Managing Regional Unemployment in Present and Future Labor Market, Arad, 20-22.11.2014.

The 7th International Conference on Information Technology, Amman, Jordan, 12-15.05.2015.

11th International Conference on Mobile Learning, 14 – 16.03.2015, Madeira, Portugal, 2015.

9th International Conference on e-Learning, Las Palmas de Gran Canaria, Spain, 21 – 24.07.2015.

International Scientific Conference eLearning and Software for Education, Bucharest, 23-24.04.2015.

5th International Students Conference on Informatics, Imagination, Creativity, Design, Development, Sibiu, Romania, 21 – 23.05.2015 (*member of scientific committee*).

The International Conference on Applied Physics, Simulation and Computers (APSAC 2015), International Conference on Neural Networks - Fuzzy Systems (NN-FS 2015) Vienna, Austria, March 15-17, 2015 (*member steering committee*).

19th International Conference on Circuits, Systems, Communications and Computers (CSCC 2015), Zakynthos, Greece, 16-20 July 2015.

The 7th IEEE International Conference on Intelligent Computing and Information Systems, Cairo, Egypt, 12 - 14 Decembrie, 2015 (*technical program committee*)

9th IEEE International Conference on Open Source Systems and Technologies (ICOSST – 2015), Lahore, Pakistan, 17-19 Decembrie 2015. (*technical program committee*)

International Conference on Applied Physics, Simulation and Computers (APSAC), Vienna, Austria, January 15-17, 2016 (*member of steering committee*).

12th International Conference on Educational Technologies (EDUTE '16), Barcelona, Spain, February 13-15, 2016 (*member of scientific committee*).

11th International Conference on Mobile Learning, 9 – 11 April, Vilamoura, Algarve, Portugal, 2016 (*member of the committee*).

The 12th eLearning and Software for Education Conference (eLSE 2016), Bucharest, April 21st – 22nd 2016 (*member of scientific committee*).

International Conference on Communication, Management and Information Technology (ICCMIT), 26 – 29 April, Cosenza, Italy, 2016 (*member of technical committee*).

The 6th International Students' Conference on Informatics, Sibiu, Romania, May, 19-21 2016 (*member of scientific committee*).

Multi Conference on Computer Science and Information Systems, Madeira, Portugal, July 1 – 4, 2016, (*member of scientific committee*).

The 20th International Conference on Circuits, Systems, Communications and Computers (CSCC 2016), Corfu, Greece, July 14-17, 2016 (*member of steering committee*).

IEEE International Conference on Micro-Electronics and Telecommunication Engineering, India, September 22 - 23, 2016 (*member of the technical committee*).

1st International Conference on Applied Physics, System Science and Computers, Dubrovnik, Croatia, September 28-30, 2016 (*member of steering committee*).

IEEE International Conference on Information Society (i-Society 2016), Dublin, Ireland, October 10 – 13, 2016 (*member of technical programme committee*).

International Conference of Big Data and Advanced Wireless Technologies (BDAW 2016), Bulgaria, November, 2016 (*membru în comitetul de program*).

10th IEEE International Conference on Open Source Systems and Technologies (ICOSST – 2016), Lahore, Pakistan, December 15-17, 2016 (*technical program committee*)

The 7th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications (SETIT 2016), Hammamet, Tunisia, 18th to 20th December 2016 (*member of the scientific committee*).

13th International Conference on Mobile Learning, 10 – 13 April, Budapest, Hungary, 2017 (*member of the committee*).

9th International Conference on Computer Supported Education (CSEDU), 21-23 April 2017, Porto, Portugal, 2017 (*Program Committee member*).

8th International Conference on Education and Educational Technologies (EET '17), Venice, Italy. April 26-28, 2017 (*member of the scientific committee*).

Knowledge Engineering for Bio-Medical and Health Intelligent Information Systems, in the frame of 25th European Conference on Information Systems / June 5th-10th 2017 / Guimarães, Portugal, 5-10 June, 2017 (*Program committee member*).

IEEE International Conference on Information Society (i-Society 2017), Dublin, Ireland, July 17-19, 2017 | Dublin, Ireland, 2017 (*member of technical programme committee*).

9th International Conference on Computer Supported Education (CSEDU), 21-23 April 2017, Porto, Portugal, 2017 (*member of program committee*)

International Conference on Bioethics in the New Age of Science 2017 (BNAS 2017) 4-5 May 2017, Arad – Romania (*member of steering committee*).

The 8th International Conference on Information Technology - ICIT 2017, Internet of Things, May 17-18, 2017 (*member of international programme*).

Arad Academic Days, 18-20 May 2017 (*member of scientific committee, Applied Computer Science and Statistical Researches section*).

The 21st International Conference on Circuits, Systems, Communications and Computers (CSCC 2017), Heraklion, Greece, 14-17 iulie 2017 (*member of steering committee*).

The 10th International Conference on e-Learning (EL 2017), 20-23 July, Lisbon, Portugal, 2017 (*member of program committee*).

2nd International Conference on: Applied Physics, System Science and Computers (APSAC), Dubrovnik, Croatia, September 27-29, 2017 (*member in Steering Committee*).

6th World Conference on Mobile and Contextual Learning, 30 October - 1 November, Larnaca, Cipru, 2017 (*program committee*).

10th International Conference on Computer Supported Education (CSEDU), 15-17 March, Madeira, Portugal, 2018 (*member in program committee*)

11th IEEE International Conference on Open Source Systems and Technologies” (ICOSST-2017), Pakistan, 18-20 December 2017, (*member in technical committee*).

14th International Conference Mobile Learning, Lisabona, Portugalia, 14-16 April 2018 (*member in scientific committee*)

2nd IEEE International Conference on Micro-Electronics and Telecommunications Engineering, Delhi, India, 20-21 September 2018 (*member in technical committee*)

14th International Scientific Conference eLearning and Software for Education (eLSE), București, 19-20 April 2018 (*member in scientific committee*)

2nd International Conference on Bioethics in the New Age of Science (BNAS) 10-11 May 2018, Szeged, Hungary (*member in steering committee*)

The 22nd International Conference on Circuits, Systems, Communications and Computers (CSCC), Majorca, Spania, 14-17 June 2018 (*member in steering committee*)

3rd International Conference on: Applied Physics, System Science and Computers (APSAC), Dubrovnik, Croatia, 26-28 September, 2018 (*member in steering committee*).

International Joint Conference on Information and Communication Engineering, Shanghai, China (JCICE), 27-29 April 2018 (*member in international committee*)

International Conference on Education Science and Social Development (ESSD), Shanghai, China, 21-22 July 2018 (*program chair*)

IEEE International Conference on Information Society (i-Society), Dublin, Irlanda, 15-18 July, 2018 (*member in technical committee*).

9th International Conference on Education and Educational Technologies (EET), Paris, France, 13-15 April 2018 (*member in scientific committee*)

The 8th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications (SETIT 2016), Genoa, Italy, 3-5 September 2018 (*member in scientific committee*).

Global Conference on Applied Sciences, Environment & Industrial Engineering, Seoul, South Korea, 16-17 June 2018 (*member in scientific committee*)

International Workshop Knowledge Engineering in Medical and Bio- Informatics, KEMBI, in the frame of International Conference on Communication, Management and Information Technology ,ICCMIT'18, Madrid, Spain on 2-4 April, 2018 (*member in program committee*)

Session Chair or Co-chair:

European Conference for Information System, Gdansk, Poland, 2002.
17th EAEEIE Annual Conference on Innovation in Education for Electrical and Information Engineering (EIE), Craiova, Romania, 2006.
The 7th International Conference on Technical Informatics, Timisoara, Romania, 2006.
Arad Academic Days, Arad, editions 2001 – 2009.
The 3rd Euro-Mediterranean Medical Informatics and Telemedicine, Mangalia, Romania, 2007.
The 18th EAEEIE International Conference Innovation in Education for Electrical and Information Engineering (EIE), Prague, 2007.
Computer Science at the Castle Summer School, Macea, Romania, 2009 – 2011, 2014 editions.
National Conference of Health Informatics, MEDINF, Arad, Romania, 2010.
16th WSEAS International Conference on Circuits, Systems, Communications, Computers, Energy and Environment, session: Internet Computing and Security (chair), Kos Island, Greece, July 14-17, 2012.
17th International Conference on Computers, session: Internet Computing and Security (chair), Rhodes, Greece, July 16-19 2013.
18th International Conference on Computers, session: Internet Computing and Security (chair), Santorini, Greece, 17-21 July 2014.
19th International Conference on Computers, sesiunea: Image Processing and Computers (chair), Zakynthos, Greece, July 16-20, 2015.
7th International Workshop on Soft Computing Applications, (co-chair), Arad, 24-26 August, 2016.
Arad Academic Days, (Co-chair section Applied Computer Science and Statistical Researches) 18-20 May 2017.
Current and future applications of non-invasive and invasive BCIs Workshop, Arad, 29 May 2017.

Reviewer/member of scientific committee of books, journals or proceedings, projects:

Proceedings of The 7th International Conference on Technical Informatics, Timisoara, Romania, 2006.
The Rising Role and Relevance of Private Higher Education in Europe (book), Unesco-Cepes, 2007.
Acta Press, Canada, 2008.
“Vasile Goldis” University Press, Arad, for the book: “Expert System in Prolog”, author: E. Roventa, 2008.
Proceedings of The 8th International Conference on Technical Informatics, Timisoara, Romania, 2008.
Proceedings of the KTU, series Electronics & Electrical Engineering, 2009.
Proceedings of The 22nd EAEEIE Annual Conference, Maribor, Slovenia, 2011.
Book „Quality Evaluation in Teaching and Learning in Higher Education”, authors Felicia Banu, Gabriela Grossec, Carmen Holotescu, 2011.
Multilingual dictionary of artificial intelligence - Zdenek Broz, Petr Dostal, Ed. CERM, 2012.
Computer and Information Science Journal, Canadian Center of Science and Education, ISSN: 1913-8989, 2012, 2013.
IEEE Conference on Teaching, Assesment and Learning for Engineering (TALE), Hong Kong, 2012.
Latest Advances in Information Science and Applications, Proceedings of the 12th Wseas International Conference on Applied Computer Science, editors: Nikos Mastorakis,

Valeri Mladenov, Zoran Bojkovic, Singapore, May 2012.

Latest Advanced in Educational Technologies, Proceedings of the 11th Wseas International Conference on Education Technology, editors: Nikos Mastorakis, Valeri Mladenov, Zoran Bojkovic, Singapore, May 2012.

Latest Advanced in System Science & Computational Intelligence, Proceedings of the 11th Wseas International Conference on System Science and Simulation in Engineering, editors: Nikos Mastorakis, Valeri Mladenov, Zoran Bojkovic, Singapore, May 2012.

5th IEEE International Workshop on Soft Computing Applications (SOFA), Szeged, August 2012.

Latest Trends in Circuits, Automatic Control and Signal Processing, Proceeding of the 3rd International Conference on Circuits, Systems, Control, Signals, ISBN: 978-1-61804-131-9, Spain, October 2012.

Latest Trends in Applied Informatics and Computing Theory, Proceedings of the 3rd International Conference on Applied Informatics and Computing Theory (AICT '12), ISBN: 978-1-61804-130-2, Spain, October 2012.

Recent Patents on Computer Science, ISSN: 2213-2759, Editura Bentham Science, November 2012.

Advances in Environment, Computational Chemistry and Bioscience, Proceedings of the 3rd International Conference on Bioscience and Bioinformatics ICBB '12, ISBN: 978-1-61804-147-0, Montreux, Switzerland, December 2012.

Recent Advanced in Educational Technologies. Proceedings of the 4th International Conference on Education and Educational Technologies, Cambridge, USA, February 2013.

Recent Advanced in Educational Methods. Proceedings of the 10th International Conference on Engineering Education (EDUCATION'13), Cambridge, UK, February 2013.

Mathematical Problems in Engineering Journal, Impact factor - 1,383, ISSN: 1024-123X, Hindawi Publishing Corporation, 2013.

Recent Advances in Industrial and Manufacturing Technologies, Proceedings of the 1st International Conference on Industrial and Manufacturing Technologies (INMAT '13), Vouliagmeni, Athens, Greece, May 14-16, 2013, ISSN: 2227-4596, 2013.

IEEE Conference on Teaching, Assesment and Learning for Engineering (TALE), Kuta, Indonesia, 2013.

Proceedings of the International Conference Mobile Learning, Lisbon, Portugal, March 14-16, 2013, IADIS Press, ISBN: 978-972-8939-81-6, 2013-10-17, 2013.

Multilingual Dictionary of Forecasting - Zdenek Broz, Petr Dostal, Ed. CERM Academic Publishing House, ISBN: 978-80-7204-820-5, 2013.

Applied Computational Science, Proceedings of the 13th International Conference on Applied Computer and Applied Computational Science (ACACOS '14), Kuala Lumpur, Malaysia, April 23-25, 2014, ISSN: 1790-5109, 2014.

Proceedings of International Students Conference on Informatics ICDD, May 15th–17th, 2014, “Lucian Blaga” University of Sibiu, ISSN 2069-964X, 2014.

Proceedings of the 8th International Conference on e-Learning, IADIS Press, ISSN: 978-989-8704-08-5, 2014.

Proceedings of the 10th International Conference Mobile Learning, Madrid, Spain, 14-28.02. – 2.03.2014, IADIS Press, ISBN: ISBN: 978-989-8704-02-3, 2014.

Bazele informaticii cu aplicatii în economie, authors: Tilca Magnolia, Bojor Meda, Vasile Goldis University Press, ISBN: 978-973-664-719-2, 202 p., Arad, 2014

Computers and Technology in Modern Education, Proceedings of the 5th International Conference on Education and Educational Technologies (EET '14), Wseas Press, ISSN: 2227-4618, ISBN: 978-960-474-369-8, 2014.

Recent Advanced in Educational Technologies and Methodologies, Pricceedings of the 13th International Conference on Education and Educational Technology (EDU ,14), Wseas Press, ISSN: 2227-4618, Lisbon, Portugal, 30.10 – 01.11.2014.

Proceeding of the Third International Conference “Modelling and Development of

Intelligent Systems", Lucian Blaga University Press, ISSN 2067-3965, 2014.

Journal of Medical Physicists (<http://www.jmp.org.in/reviewers.asp?cl=14>).

IEEE external reviewer

Computer and Information Science, Vol. 7, Nr. 2, ISSN 1913-8989, Canadian Center of Science and Education, 2014.

Evaluation of the ORTHO-eMAN project website, **Report for ORTHO-eMAN Project, A web-based e-training platform for Extended Human Motion Investigation in Orthopedics**, LLP-LdV/ToI/2011/RO/008

Wseas Transaction on Computers, ISSN: 1109-2750, 2014.

5th European Conference of Mechanical Engineering, Florence, Italy, 22- 24.11.2014.

3rd International Conference on Circuits, Systems, Communications, Computers and Applications (CSCCA '14), Florence, Italy, 22- 24.11.2014.

IEEE Conference on Teaching, Assesment and Learning for Engineering (TALE), Wellington, New Zealand, 8 – 10.12.2014.

11th International Conference on Educational Technologies, Dubai, United Arab Emirates, 22-24.02.2015.

Proceedings of the 11th International Conference on Mobile Learning, Madeira, Portugal, 14-16.03.2015.

New Developments in Computational Intelligence and Computer Science, Proceedings of the International Conference on Applied Physics, Simulation and Computers (APSAC 2015) Proceedings of the International Conference on Neural Networks - Fuzzy Systems (NN-FS 2015), ISSN: 1790-5109, Editors: Zingxu Wang, Pierre Borne, Imre Rudas, Vienna, Austria, March 15-17, 2015.

Recent Researches in Engineering Education, Proceedings of the 11th International Conference on Engineering Education (EDUCATION '15) Salerno, Italy June 27-29, 2015, Wseas Press, ISSN: 2227-4618 ISBN: 978-1-61804-312-2.

Recent Advances in Circuits, Proceedings of the 19th International Conference on Circuits (part of CSCC '15) Zakynthos Island, Greece July 16-20, 2015, ISSN: 1790-5117 ISBN: 978-1-61804-319-1.

Database Management Systems. Microsoft Access Applications, Alin Pârcălab, „Vasile Goldiș”, University Press, Arad, 2015.

Proceedings of the Seventh IEEE International Conference on Intelligent Computing Information Systems, ICICIS 2015, Vol 1, 2, 3, ISSN 1687-1103, ISBN 977-237-172-3, December, 2015.

Economics and Education - Proceedings of the 12th International Conference on Educational Technologies (EDUTE '16) and Proceedings of the 10th International Conference on Business Administration (ICBA '16) Barcelona, Spain, Business and Economics Series | 23 ISSN: 2227-460X ISBN: 978-1-61804-369-6, February 13-15, 2016.

7th International Conference on Applied Informatics and Computing Theory (AICT '16), Bali, Indonesia, March, 2016.

7th International Workshop on Soft Computing Applications, Arad, 2016.

Neural Computing and Applications Journal, Springer, ISSN: 0941-0643 (print version), ISSN: 1433-3058 (electronic version), 2016.

10th IEEE International Conference on Open Source Systems and Technologies (ICOSST – 2016), Lahore, Pakistan, December 15-17, 2016.

World Journal on Educational Technology, 2016.

IEEE TENCON 2016 - Technologies for Smart Nations, Singapore, 22-25 November 2016.

15th International Conference on Applications of Computer Engineering (ACE '16), Spain, 19-21 August 2016.

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The 8th International Conference on Information Technology - ICIT 2017, Internet of Things, May 17-18, 2017.

8th International Conference on Education and Educational Technologies (EET '17), Venice, Italy. April 26-28, 2017.

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9th International Conference on Computer Supported Education (CSEDU), 21-23 April 2017, Porto, Portugal, 2017.

International Conference on Control, Artificial Intelligence, Robotics & Optimization, Prague, Czech Republic, May 20-22, 2017.

International Journal of Advanced Intelligence Paradigms, (IJAIP), Inderscience Publisher, ISSN online: 1755-0394, ISSN print: 1755-0386, 2017

International Conference on Computer, Communications and Electronics (Comptelix), July 1-2, Jaipur, India, 2017

The 11th International Conference on e-Learning (EL 2017), Lisbon, Portugal, 20-22 July 2017.

6th World Conference on Mobile and Contextual Learning, 30 October - 1 November, Larnaca, Cipru, 2017.

IEEE Conference on Teaching, Assesment and Learning for Engineering (TALE), Wellington, Hong Kong, 12 – 14.12.2017.

11th IEEE International Conference on Open Source Systems and Technologies” (ICOSST-2017), 18-20 December 2017

10th International Conference on Computer Supported Education (CSEDU), 15-17 March, Madeira, Portugal, 2018.

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International Joint Conference on Information and Communication Engineering, Shanghai, China (JCICE), 27-29 April 2018

9th International Conference on Education and Educational Technologies (EET), Paris, France, 13-15 April 2018

ACADEMIC AWARDS:

Diploma for scientific contribution at the “Arad Academic Days”, 9th Edition, 2001.

Diploma for the scientific paper: “Development of Distance Education in Eastern European Countries” (presented in Poland), 2002.

Diploma for the book “Computer Architecture” (published at „Vasile Goldis University Press”), 2003.

Diploma for the paper „Methods of Designing 3D Models in Biomechanics” (published in “Scientific Bulletin of the Polytechnic University of Timisoara”), 2004.

Diploma for exceptional merits in publishing activity and scientific research in 2005, 2006, 2007, 2008, “Academic Awards Festivity”, “Vasile Goldis” Western University of Arad.

Jubilee medal, “90 Years since the Great Union”, “Vasile Goldis” Western University of Arad, December 1, 2008.

Silver medal, “20 Years of Institutional History”, “Vasile Goldis” Western University of Arad, May 14, 2010.

Award for the best poster for the paper: “Simulation Analysis of Biomedical Signals Using Virtual Instruments”, National Conference of Health Informatics, MEDINF, Arad, Romania, 2010.

Special Award for Organizing “Computer Science at Castel” summer school and contribution for promoting science, 2012.

Diploma of excellence for the best university professor of the year 2012 (by online publication arq.ro).

FOREIGN LANGUAGES:

English – writing, reading, speaking,

French – writing, reading, speaking,
Arabic – speaking.

PUBLICATIONS:

Books or chapters in books (author, co-author, editor or co-editor):

1. **Naaji, Antoanela;** Vikol Carmen; Ciurdariu, Elisabeta – **Elemente de tehnoredactare computerizata (Elements of Computerized Editing)**, “Vasile Goldiș” University Press, Arad 2000, ISBN: 973-9328-69-5
2. Ciurdariu, Elisabeta; Anatolia, Bălan, **Naaji, Antoanela** – **Elemente de calcul tabelar (Elements of Spreadsheet)**, “Vasile Goldiș” University Press, Arad 2002, ISBN: 973-8161-48-7
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8. Mihalas, George; **Naaji, Antoanela;** Catu, Cosmin (editors) - **Solution-Based Medical Informatics - Proceedings of The National Conference on Medical Informatics**, “Victor Babes” Publishing House, Timisoara, ISBN: 978-606-8054-14-18, „Vasile Goldiș” University Press Arad, 2010, ISBN: 978-973-664-436-8, 344 pg.
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10. Lupianez, F.G.; **Naaji, Antoanela** (editor) - **Recent Advanced in Educational Methods. Proceedings of the 10th International Conference on Engineering Education**, Wseas Press, 2013, ISBN: 978-1-61804-163-0, 131 pag.
11. Tavares Martins, Ana Maria; **Naaji, Antoanela** (editor); Fournier-Viger, Philippe – **Recent Technics in Educational Science, Proceedings on the 1st International Conference on Computer Supported Education**, Wseas Press, 2013, ISBN: 978-1-61804-187-6, 175 pag.
12. Nakov, Ognian; Borovska, Plamenka; Antonio, Abelka; Mladenov, Valeri; Zinchenko, Lyudmila; Fuentes-Penna, Alejandro; Voznak, Miroslav; Vasek, Vladimir; **Naaji, Antoanela** (associate editor) – **Recent Advances in Computer Science, Proceedings on the 17th International Conference on Computers**, Wseas Press, 2013, ISBN:978-960-474-311-7, 311 pag.
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4. **Naaji, Antoanela - The Role of Trust in Electronic Commerce**, Proceedings of AISTEDA Jubilee Conference, Alba Iulia, 2001, ISBN: 973-8408-11-3, p. 26-29.
5. **Naaji, Antoanela – Protection of Software Copyrights**, Studia Universitatis no.11, Series A, Arad, 2001, ISSN: 1453-103X, p. 221-225.
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Presentations:

1. **Naaji, Antoanela**; Cotoraci, Coralia; Sasu, Alciona - **Informed Consent for Using Biospecimens**, The International Symposium „Interdisciplinarity in Bioethics, 27 November 2014.
2. Cotoraci, Coralia Adina; Hermenean, Anca; **Naaji, Antoanela**; Sasu, Alciona - **Contemporary Trends and Directions in Biomedical Research Ethics in Western Romania**, International Training Workshop „Bioethics Issues & Responsible Conduct in Translational Research”, Life Sciences Institute, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, 24th – 25th of September 2015.
3. Cotoraci, Coralia Adina; **Naaji, Antoanela**; Sasu, Alciona - **Teaching ethics in translational and multidisciplinary context**, International Workshop Implementing Bioethics in Translational research: Major challenges and future networking opportunities Ljubljana, Slovenia, 26th of February 2016.

Grants:

1. Contract 33501/17.07.2002, Theme 14, CNCSIS code 68 (70.000.000 lei) – **The Study of the Dynamics of the Mandible and the Modeling of Implants for the Surgical Correction of its Accidental Fractures. The Study of the Dynamics of the Mandible for Establishing its Behavior, through Numerical Methods, during a Normal Mastication and in an Accidental Shock Regime**, 2002-2004, member.
2. Contract 33550/01.07.2003, Theme 10, CNCSIS code 11 (72.000.000 lei) - **The Study of the Dynamics of the Mandible and the Modeling of Implants for the Surgical Correction of its Accidental Fractures. The Implant Kit for the Facial Skeleton and Actions of Homologating the Kit**, 2003-2005, member.
3. Leonardo de Vinci program e2-engineering, Nr. L-B-PP-170029/2004, Institute of Machinery, Godolo-Ungaria, **Professional Programs in the Field of Biomechanics**, collaboration with the Polytechnic University of Timisoara, member in a team with Professor Doina Dragulescu, PhD.
4. Contract no. 27688/14.03.2005, Theme 11, CNCSIS code 655 (150.000.000 lei) – **Automatic Prehension System for Assisting Disabled People or Access to Dangerous Areas**, 2005-2007, member.
5. Contract no. 63/2005 (GAR) – Romanian Academy - **Integrated Analysis of Environmental Components. Identification, Monitoring and Management of Degraded Ecosystems in the Western Area of Romania**, 2005- 2006, member.
6. Contract nr. 10941/30.11.2005 – Romsilva National Forest Administration, Implementation Unit for the Project “Protection and Development of the Mures River Floodplain”: **Theoretical and Practical Training in GIS-GPS Applications. Creation of Databases and Digital Maps – GIS of the Mures Floodplain Natural Park** (cross-border Phare CBC project), training manager for VGWU.
7. Project no. 207a/9.03.2005 (20.000.000 lei) – Arad County Council: **eLearning Symposium “Linux and Virtual Instruction Environments”**, 2005, manager.
8. Project no. 311/15.03.2006 (24.000.000 lei) – Arad County Council: **eLearning Symposium “Linux and Virtual Instruction Environments”**, 2006, manager.
9. Contract no. 39/28.04.2006 (1.800 RON), “Profilaxia” Medical Centre of Timisoara – **Data Management and Analysis in the Study: The Epidemiology of Recurring Infections with methicilin-resistant *S. aureus***, 2006-2007, manager.
10. Project Nr. 225997-CP-1-2005-1-FR-ERASMUS-TNPP - **EIE-Surveyor: Reference Point for Electrical and Information Engineering in Europe**, Project funded by the European Commission (SOCRATES Thematic Network), 2005-2008, coordinator for VGWU.

11. SIDNET international project (in collaboration with Sweden) (4.000 USD) - **Natural and cultural heritage in agrarian landscapes – an interdisciplinary programme for capacity building in rural development in Romania and the Balkans**, 2005-2007, member.
12. CNCSIS Contract 3GR/2006 – **The Study of Salt Ecosystems in the West of Romania with a view to durable development** (2006 – 70.000 RON, 2007 – 70.000 RON), 2005-2008, member.
13. Project no. 385/12.04.2007 (3.000 lei) – Arad County Council: **eLearning „Linux and the Virtual Instruction Environments”**, 2007, manager.
14. Grant contract id. Number PHARE 2005/017-553.04.02.01.01.513 (150.000 euro) – **Travelling Educational Caravan (CEI)**, 2008, manager.
15. **Contract** – Arad County Council (3.000 lei) - **eLearning Symposium “Linux and Virtual Instruction Environments”**, 2008, manager.
16. Contract no. 31/21.04.2008, CNCSIS – MC, code 60 (4.650 lei) - **e-Learning – a Technology of the Future**, 2008, manager.
17. Contract no. 190/4.11.2008, CNCSIS – MC, code 42 (2.970 lei) - **Dynamic Modeling of the Human Upper Limb**, 2008, manager.
18. Contract no. 62072/2008, CNCSIS, PN II (198.2000 lei) – **Hepatoprotective Nanoparticles with Increased Bioavailability**, 2007-2013, member.
19. Contract no. 900/11.06.2009, Arad County Council (6.000 lei) - **“Computer Science at the Castle” Summer School**, 2009, manager.
20. Strategic project, Contract code: POSDRU 2/1.2/S/6 - **Correct Information – the Key to Recognition of Studies**, 2009 - 2011, member.
21. Contract no. POSDRU/111/4.1/S/91816 - **Research and Prognosis of Labor Market in the West of Romania. Highlighting Unregistered Unemployment in Arad County**. Project co-funded from the European Social Fund through the 2007-2013 Human Resources Development Sectorial Operational Program, 01.03.2012, long-term expert – consultant in Informatics,
22. Contract no. HURO/1001/040/2.3.1. (179016.85 Euro) - **Development of Open Source Software and Interactive Teaching Tools for Mathematics (SOFTMAT)**. Project funded by Hungary-Romania Cross-Border Co-operation Programme 2007-2013, 1.04.2012 - 31.03.2013, expert – Computer System Design.
23. Project no. 527877- LLP-1- UK – ERASMUS – ENW (1050337 Euro) - **Strategic Alignment of Electrical and Information Engineering in European Higher Education Institutions (SAEIEE)**, 1.10.2012 – 30.09.2015, coordinator for VGWU.
24. Project POSDRU/159/1.5/133391- **Doctoral and postdoctoral programs of excellence for training highly qualified human resources for research in Life, Environmental and Earth Sciences**, short-term expert – ITC database integration.
25. Project 16_PA07-C1 Start Danube Region - **BioEthics Standards in Transnational Research: an Integrated Approach to Bioethics Education in Biomedical Sciences and its Role in Development of the Knowledge Society in Danube Region Countries (BEST-NetWORK)**, member.
26. Project POSDRU/176-3.1/S/150381 – **Sustainable Entrepreneurship for Young People in North-western and Northern Regions**, 2015, consulting expert. Valoare totala proiect= 5.810.378 lei, din care UVVG= 995.300 lei.
27. Grant Fogarty, **Research Ethics Educations in the Balkans**, Icahn School of Medicine at Mount Sinai, New York – University of Belgrade, 2014-2016, extended to 2017.
28. Project JAR (Junior Achievement Romania), 01.10.2016 - 31.07.2018 - **Entrepreneurial University**, 2016, member.
29. Project JAR (Junior Achievement Romania), 01.10.2016 - 31.12.2016 – **Digital Workshop**, 2016, member.
30. Project financed by County Council – **Arad in European Space**, June - December 2017, member.