

**CURRICULUM VITAE OF DR. ASAF VAROL
(30.06.2017)**

1. Personal Information

Asaf Varol
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SHORT BIOGRAPHY OF PROF. DR. ASAF VAROL

He completed his German Language Education between 1972 and 1973 in Germany. He finished his Machine Engineering Training Course in 1975 in Kassel/Germany thanks to a training program of IAESTE. He completed his BSc. study at Firat University/Turkey where he was the honored student (having the best grades at the class) at the Department of Mechanical Engineering, and he started his MSc. study at the Institute for Nuclear Energy of Istanbul Technical University (ITU) in 1977. He had started as an Engineer at ITU Research Reactor in 1978, and after finishing his master study he had begun to work as a Research Assistant at Firat University in 1979. Between 1981 and 1982 he completed his dissertation experiments at Karlsruhe University in Germany using a scholarship of DAAD and he gained his PhD title from Karadeniz Technical University (KTU) in 1983. He joined academic studies on field of Computer Systems at Indiana and Purdue Universities in the US using a scholarship of the World Bank. He earned the title of Associate Professor in the field of Energy Education in 1991. He was appointed for the position of Director of Revolving Funds Management of Technical Education Faculty between 1991 and 1996. In 1992, he had academic studies on computer aided education and design at Salford and Bradford Universities in UK. In 1995, he was invited to Oklahoma State University in the US to have studies on Vocational and Technical Education and Informatics. He gained the title of "Professor" in the field of Computer Systems Education in 1997. He was invited to Germany through the institution of DAAD to work on a Project in the field of Robotics at Bremen University/Germany in 1998. Between 1998 and 1999, he executed the works of combining all the revolving funds management at Firat University. He prepared the regulations and directives about the revolving funds management. Between 2003 and 2005, he taught different courses titled Analysis-Engineering Systems, Advance Mechatronics, Pro/Engineer (Solid Modeling), and Statics at West Virginia University in the US. He had a position as founder vice president of Siirt University to execute the works for establishing this University between 2007 and 2008. He was Firat University's coordinator of the "East Anatolia Development Project" that supported by Ministry of Development between 1998 and 2001. Prof. Dr. Asaf Varol was the Director of the Revolving Funds Management of Firat University between 2008 and 2012.

He was promoted to the rank of Professor in the field of Software Engineering at College of Technology at Firat University in 2011. He has been the Chair of Software Engineering Department at Firat University since 2011. He taught Introduction to Digital Forensics and Information Assurance Course at Sam Houston State University in Fall semester of 2013. He is founder of the Department of Digital Forensics Engineering that is the still unique and first in Turkey. He is married and has two sons. He graduated from the Master program in Public Administration at Sam Houston State University on May 13th, 2017. He knows English and German languages.

2. Key Qualifications

- ◆ Public Administration, Regional Development,
- ◆ Knowledge Managements, Educational Leadership,
- ◆ Digital Forensics, Information Assurance, Software Engineering
- ◆ Information Technology, Computer Systems, Distance Education

3. Education:

Degree or Diploma obtained	Date (from/to)	Institution
Graduate student of MSc. In Public Administration	Fall 2015 to Spring 2017	Sam Houston State University/US Graduated on May 13 th , 2017
Promoted to the rank of Professor Dr. in Software Engineering at the College of Technology	2011 to present	Firat University/Turkey

Promoted to the rank of Professor Dr. in Computer System Education at the College of Technical Education	1997-2011	Firat University/Turkey
Promoted to Assoc. Prof. Dr. in Energy Systems Education at the College of Technical Education	1991-1997	Firat University/ Turkey
PhD. in Mechanical Engineering	1979 - 1983	Two years at Karlsruhe Technical University, Germany (DAAD). Two years at Karadeniz Technical University, Trabzon/Turkey
MS in Nuclear Energy Engineering	1977 - 1979	Institute for Nuclear Energy, Istanbul Technical University, Istanbul
Mechanical Engineer (BS), Honors in Mechanical Engineering	1973 - 1977	Firat University, Department of Mechanical Engineering, Elazig/Turkey

4. Professional experience

Dates	Institution	Location	Position	Description
August 2013 – December 2013	Sam Houston State University (SHSU)	Huntsville	Visiting Professor	Taught Introduction to Digital Forensics and Information Assurance Course at SHSU
June 2011 – September 2011	Wilkes University	Wilkes Barre	Visiting Professor	Researched topics on related topics of Supersonic Wind Turbine and Simulations
January 1985 – Present	Firat University and Siirt University	Elazig, Turkey	Various academics positions in two faculties and four different departments (see footnote**)	Vice President, Dean, Department Head, Instructor.
2004-2005	West Virginia University	Morgantown, WV	Visiting Professor	Teaching of the courses Analysis-Engineering Systems (Numerical Methods), Advance Mechatronics, Pro/Engineer (Solid Modeling), Statics, Research on Modeling and Simulation of Urodynamics.
August-September 2003	West Virginia University	Morgantown, WV	Visiting Professor	Researched topics on related to Distance Education, Robotics and Mechatronics
July-August 1998	University of Bremen	Bremen, Germany	Visiting Professor	Robotics, Distance Education (Supported by German DAAD)
May-August 1992	University of Bradford	Bradford, United Kingdom	Visiting Associate Professor	Computer Aided Design
January – February 1992	University of Salford	Salford, United Kingdom	Visiting Associate Professor	Computer Aided Design, Computer Numerical Control, Computer Aided Manufacturing

** Various academic positions (Some selected positions)

From October 2011 to present	Chair of Software Engineering, College of Technology, Firat University
From September 2008 to September 2012	Chair of Department of Electronics and Computer Science Education at the College of Technical Education
From September 2008 to September 2012	Director of Revolving Funds of Firat University
From September 2007 to September 2008	Vice President of Siirt University, Founder of Siirt University, and Dean of the College of Education, Siirt, Turkey
From March 2000 to July 2004	Dean of the College of the Communication, Firat University, Elazig, Turkey
From 2001 to July 2004	First Chairman and Founder of the Department for Radio-Television and Cinema, College of Communication, Firat University, Elazig, Turkey
From 2000 to July 2004	Director for the Centre for Distance Education, Firat University, Elazig, Turkey
From 1985 to July 2004	Advisory Board Member of the College of the Technical Education, Firat University, Elazig, Turkey
18.09.1991 – April 2002	General Coordinator and Founder of the University Television Broadcasting Unit (FIRAT TV), Elazig, Turkey
14.01.1991 – 08.11.2000	First Chairman and Founder of Department of Electronics & Computer Science, College of the Technical Education, Firat University, Elazig, Turkey
1987-1990	Chairman of the Mechanical Branch of Science Institute, Firat University, Elazig, Turkey
01.01.1985 - 06.03.1990	First Chairman and Founder of Department of Mechanical Education, College of the Technical Education, Firat University, Elazig, Turkey
02.03.1984 - 31.12.1984	Vice Chairman of the Department of the Mechanical Engineering, Firat University, Elazig, Turkey

5. Continuing Education

Date	Institution	Location	Position	Description
November 1, 2005	ABET	Cincinnati, OH	Attending to ABET Program Evaluator (PEV) Seminar	ABET, The Accreditation Board for Engineering and Technology, Inc.
October 11, 2005	Three Rivers PTC/USER Group	Monroeville, PA	Research Scholar	Master Models, Wildfire 3.0 Preview, Intralink 8.0, Dynamic Enterprise Publishing.
May 4-6 2005	University of Arkansas at Little Rock	Little Rock, AR	Speaker	Global Educational Technology Symposium
April 19, 2005	Three Rivers PTC/USER Group	Monroeville, PA	Research Scholar	Advanced CAD tools, valuable real-world insights, fresh ideas, and innovative for manufacturing operations.
December 13-17, 2004	PTC Precision Learning Partner	Alpharetta (Atlanta), GA	Research Scholar	Proficient with Pro/ENGINEER Wildfire 2.0. It was focused on learning core-modeling skills in the comprehensive, hands-on course. Topics include sketching, part modeling, assemblies, drawings, and basic model management

Date	Institution	Location	Position	Description
				techniques, comprehensive design project, by creating realistic parts, assemblies, and drawings.
July 1995	Oklahoma State University, International Vocational Teacher Educator Institute	Oklahoma City, OK	Research Fellow	-Computer System Application -Curriculum Development
March-December 1990	Indiana and Purdue Universities	Bloomington and West Lafayette, IN	Technical Teacher Training and Computer Application	YÖK/World Bank Second Industrial Training Project, -Teacher Training -Measurement and Evaluation -Curriculum Development -Educational Statistics, Programming software (SPSS, AutoCAD, C etc).
June – August 1976	Military Factory	Kayseri, Turkey	Trainee	Engine repair work
January - May 1975	Vocational High School	Elazig, Turkey	Trainee	Engine repair work
July – November 1975	German Railroad authority in	Kassel, Germany	(IEASTE International Association for Exchanges, Fellow)	Various types of mechanical shop work
August – November 1973	Machine Factory	Gersthofen, Germany	Trainee	Various types of mechanical shop work

6. Teaching

6.1. The course was taught at Sam Houston State University, US

Undergraduate
Introduction to Digital Forensics and Information Assurance

6.2. The courses were taught at Firat University and Siirt University (Turkey)

(at various interval/frequency from 1979 to 2015).

Undergraduate	Graduate
Algorithm and Programming	Advanced Computer Networks
Software Engineering	Digital Forensics
Programming Languages	Distance Education
Numerical Analysis and MATLAB	Mechatronics
Robotics	Simulation (ARENA)
AutoCAD	Measurements Techniques in Hydraulics & Pneumatics

6.3. The courses were taught at West Virginia University, US

(from 2004 to 2005)

Undergraduate
Analysis-Engineering Systems (Numerical Methods)
Pro/Engineer
Advanced Mechatronics
Statics

7. Honors and Awards

Year	Remarks
2016	Recognition Award for Asaf Varol who has been dully recognized for his leadership as founder of the International Symposium on digital Forensics and Security /ISDFS 2016).
2016	Sam Houston State University, Special Recognition Award, for Asaf Varol; for collaboration in dual academic degrees between Software Engineering Department in the college of Technology at firat University, Turkey and the Department of Computer Science in the College of Sciences at Sam Houston State University.
2011	Council of Higher Education of Turkey (YOK) Scholarship for research on Supersonic Wind Turbine and Simulations (3 months)
2000-2013	Received various awards in the area of social relations for contributing to regional activities.
1998	DAAD Scholarship for research on Robotics and Distance Education, Bremen University, Bremen, Germany (2 months)
1995	International Vocational Teacher Educator Institute (IVTEI) award for training at College of Education, Oklahoma State University, USA
1990	World Bank & Higher Education Council of Turkey Scholarship for continuing education at Indiana University (Bloomington) & Purdue University (West Lafayette), USA (9 months)
1980-1982	DAAD (German) Scholarship for continuing Ph.D. at Karlsruhe University, Karlsruhe, Germany (2 years)
1977	Honors, Best student, Dept. of the Mechanical Engineering, Elazig, Turkey
1975	IAESTE Scholarship for training in Kassel, Germany (3 months)

8. Membership of Professional Organization

- IEEE, The Institute of Electrical and Electronics Engineers
- ASPA, American Society for Public Administration
- ACM Association for Computing Machinery (passed)
- Member of the National Informatics Committee of Higher Education Council of Turkey (passed)
- Member of the Promotion Committee in Branch of the Vocational and Technical Education of Higher Education Council in Turkey (passed)
- Association of DAAD (Deutscher Akademischer Austauschdienst), Germany
- Association of Machine Design and Manufacturing (MATİM), Turkey (passed)
- Association of Information Technology (TBD)
- TÜBİTAK-MAM (Turkish National Science Foundation), Turkey
- ASME American Society of Mechanical Engineering (passed)
- HABITAT (passed)

9. Service to Profession:

Organized a number of symposiums and regional meetings

Event Names	Abbreviation	Dates	Place
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5 th International Symposium on Digital Forensics and Security	ISDFS'17	April 26-28, 2017	Petru Maior University, Türgu Mureş, Romania
4 th International Symposium on Digital Forensics and Security	ISDFS'16	April 25-27, 2016	University of Arkansas at Little Rock /UALR), US
3 th International Symposium on Digital Forensics and Security	ISDFS'15	May 11-12, 2015	Gazi University, Ankara/Turkey
2 nd International Symposium on Digital Forensics and Security	ISDFS'14	May 12-13, 2014	Sam Houston State University, Texas, US
1 st International Symposium on Digital Forensics and Security	ISDFS'13	May 20-21, 2013	Firat University, Elazig/Turkey
6 th International Advanced Technologies Symposium	IATS'11	May 16-18, 2011	Firat University, Elazig/Turkey
5 th Regional Meeting on Introduction to Eastern Anatolian Project (EAP)	EAP	May 03, 2001	Malatya/Turkey
4 th Regional Meeting on Introduction to Eastern Anatolian Project (EAP)	EAP	May 05, 2001	Tunceli/Turkey
3 rd Regional Meeting on Introduction to Eastern Anatolian Project (EAP)	EAP	August 02, 1999	Inonu University, Malatya/Turkey
2 nd Regional Meeting on Introduction to Eastern Anatolian Project (EAP)	EAP	June 01-03, 1999	Yuzuncu Yıl University, Van/Turkey
1 st Regional Meeting on Introduction to Eastern Anatolian Project (EAP)	EAP	April 29-30, 1999	Kafkas University, Kars/Turkey
Symposium on Current Situation and Analysis of Eastern Anatolian Project (EAP)	SCSAEP'98	December 03-05, 1998	Firat University, Elazig/Turkey
Symposium on Eastern Anatolian Project During the Republic Period	SEAPDRP'98	October 20-22, 1998	Firat University, Elazig/Turkey
International Education Symposium of Turkey, Turkic Republics and Asian-Pacific Countries	IEST-TRAPC'97	September 24-26, 1997	Firat University, Elazig/Turkey

Peer Reviewer for the following Journals

- Global Business & Finance Review, World Conference on Business&Management (WCBM)
- Completed the evaluation of 1 proposal on COST Open Call OC-2015-1 in the role of Independed External Expert, COST Association, Avenue Louise 149, 1050 Brussels, Belgium,
- AICIT-The International Association for Information, Culture, Human and Industry Technology
- IJIP-International Journal of Intelligent Information Prossessing
- AISS-Advances in Information Sciences and Service Sciences
- Journal of Wind Engineering and Industrial Aerodynamics
- International Journal on Computers and Electrical Engineering
- Computers & Electrical Engineering
- AutoSoft Journal

- The Turkish Online Journal of Distance Education – TOJDE
- Pamukkale University, Engineering Faculty, Journal of Engineering Science
- Gazi University Journal of Industrial Art Education Faculty
- Journal of Polytechnic of Faculty of Technical Education of Gazi University
- Journal of Scientific Research Foundation, Periodical, published three times per year
- Automation Periodical, published monthly
- Industrial Technology, Periodical, published four times per year.
- Editor for the book Regional Development of 8th Five Years Development Plan of State Planning Organization, Ankara, /TURKEY

10. Language skills

Language	Reading	Speaking	Writing
English	good	good	good
German	excellent	excellent	excellent
Turkish	excellent	excellent	excellent

11. Grant Projects

Projects	Date from- Date to
Implementation of IT Infrastructure of International Software Engineering Department, FÜBAP-TEKF.12.08, Budget: (75.800,00 Turkish Lira= \$39.274)	2012- 2013
Project Coordinator, Finger Vein Recognition Technology, Firat University, Research Funds, Project Number: FÜNAF 2011/2-38, Budget: \$2900	2011-2013
Project Coordinator, Determination of the relationship between biochemical parameters and 2D:4D Finger Lengths' Rate Using Expert System, Firat University, Research Funds, Project Number: FÜNAF 2010/4-15, Budget: \$2200	2010-2012
Project Coordinator, Educational Project of Project Management and Knowledge Consultation at Primary and Secondary Schools, applied on June 16-26, 2008, Supported by TÜBİTAK, Budget: \$40.000	June 16-26, 2008
Reporter of the Project called the elimination of the worst forms of child labor that supported by Ministry of Labor and Social Security and İLO, 2007, Budget: \$3.000.	2007
Project Coordinator of the Project called the elimination of the worst forms of child labor that supported by Ministry of Labor and Social Security and İLO, 2007, Budget: \$100.000	2006-2007
Principle Investigator for the Projects called “Developing Projects of the cities Elazig, Tunceli, Bingol, Mus, Bitlis and Siirt”. These projects are supported by the Governorships of cities. Budget \$100.000. There are about 20 different sectors that we investigated like Technical and Vocational Education, Industry and Services, Energy, Financial Structure and Banking, Construction and Trade, Transportation and Communication, etc.	2001-2004
Project coordinator for Survey on the Demand Guess Studying of Natural Gas of the Company BOTAS (Petroleum Pipeline Corporation) Budget: \$40.000	2002-2003
Automation on Web Based Distance Education, Firat University, Research Funds, Project Number: FÜNAF 537, \$1750	2001
Project coordinator, Developing a Software for CAE, Firat University, Research Funds, Project Number: FÜNAF 536, \$1500	2001
Coordinator for Questionnaire Application in Eastern and South Eastern Anatolia Region of Turkey, which was conducted in May 2000. The outcome of these surveys was used for the 8 th Five Years Development Plan. Budget: \$235.000.	2000

I managed 135 experts who applied the surveys in the 18 Cities in the Eastern and South Eastern Anatolia. I evaluated the surveys using statistical software like SPSS etc and prepared final report.	
Principle Coordinator for the project entitled "East Anatolia Development Project"; This project was supported by the Turkish Republic, Primary Ministry, State Planning Organization. Budget \$ 3.600.000. I coordinated the whole project. About 500 Experts (Professor, Assoc. Prof. Assist. Prof., Instructors, Teachers etc.) worked on these projects. I managed the teams and experts. It involved more than 20 different sectors like Education, Health, Industry and Services, Culture and Tourism. The project consisted of four major phases: current status, need analysis, pre-feasibility studies and Master Plan. A comprehensive report of 20000 pages in English and Turkish was prepared and published on the web	1998-2000
Principle Investigator, Computer Aided Education Projects, Technical Teacher Training, Ministry of the National Education. \$350.000 We trained teachers who worked at different High Schools and Vocational High Schools. We taught them how to develop curricula using modern teaching technologies and how to evaluate the success of the students.	1995-1998
Computer Evaluation of Air Pollution originated from the vehicles, Governor of City Elazig, Budget: \$160.000,	1994-1996
Coordinator, Systems of Computer Technology, YOK/World Bank Second Industrial Training Project/TURKEY. Budget: \$300.000	1994 - 1995
Project Coordinator, Controlling of Satellite Dishes and Broadcast the Television Programs, Firat University, Research Funds, Project Number: FÜNAF 56, Budget: \$2000	1993

11. Graduate students advised

33 MS students (four of them are foreign students) and 1 PhD. students graduated on various topics.

13. Programming Skills and Used Software

Algorithm Techniques, Visual Basic, C++, Pascal, Fortran, Java, SQL, Dbase, AutoCAD, ARENA, MATLAB, Pro/Engineer, Python.

14. Other Skills

I have used various instruments for Educational Technology (Video Conferencing, projectors, data shows, overhead, typewriter, facsimile, TV broadcasting systems, video cameras etc.)

15. Other relevant information

European Program Activities:

LLP-Erasmus, Teaching Assignment Mobility, September 23-25, 2015, Participating in the Industrial Workshop on COMSOL and Open FOAM@KTH, KTH Royal Institute of Technology, SE-100 44 Stockholm, Sweden

LLP-Erasmus, Teaching Assignment Mobility, April 29- May 03, 2014, University of Sunderland, UK

LLP-Erasmus, Teaching Assignment Mobility, March 11-14, 2014, IPCA - Instituto Politecnico do Cavado e do Ave, Portugal

LLP-Erasmus, Teaching Assignment Mobility, June 19-22, 2013, Petru Maior University, Tigru Mures, Romania.

Attended the International Summer School on Computer-Based Cognitive Tools for Teaching and Learning, 1-13 August, 1994, Side/Turkey

Attended the International Summer School on Computer-Based Cognitive Tools for Teaching and Learning, 14-25 August, 1995, Izmir/Turkey

Attended the International Workshop on Computer-based Cognitive Tools in Teacher Education, Cesme Altinyunus Hotel, 4th – 7th June 2001, Izmir, Turkey

Publications in International Refereed Journals:

1. Title: Research on Retinal and Iris Identification Systems
Author(s): Ulgen Sonmez, Yesim ; Varol, Asaf
Source: European Journal of Engineering and Natural Sciences , VOL 2, ISSUE 1, Pages: 167-180 Published: 2017
2. Title: A Schematic Overview of Securing Precision Medicine Data with a DNA Database System
Author(s): Conley, Shannon; Kaya, Mehmet ; Varol, Asaf
Source: Turkish Journal of Science & Technology , VOL 12, ISSUE 1, Pages: 25-32 Published: 2017
3. Title: A New Approach for Lip Recognition
Author(s): Azad, Bnar; Varol, Asaf
Source: International Journal of Engineering Research & Technology (IJERT), VOL 6, ISSUE 01, Pages: 288-293
Published: January 2017.
4. Title: Optimization with Map Reduce and CWW Algorithm
Author(s): Çolak, Muhammed Emre; Varol, Asaf
Source: International Journal of Advances in Electronics and Computer Science, VOL 3, ISSUE 9, Pages: 78-81
Published: Sep-2016
5. Title: Warning System for Drivers According to Attention and Meditation Status Using Brain Computer Interface
Author(s): Yıldırım, Nilay; Varol, Asaf
Source: International Journal of Advances in Electronics and Computer Science, VOL 3, ISSUE 9, Pages: 49-53
Published: Sep-2016
6. Title: Android Based Mobile Application Development for Web Login Authentication Using Fingerprint Recognition Feature
Author(s): Yıldırım, Nilay; Varol, Asaf
Source: International Journal of Computer Science and Mobile Computing, VOL 5, ISSUE 10, Pages: 61-68
Published: 2016
7. Title: National Distribution Project and Pardus Operating System
Author(s): Karakoç, Mehmet Mehdi; Varol, Asaf
Source: Turkish Journal of Science & Technology, VOL 11, ISSUE 2, Pages: 25-34 Published: 2016
8. Title: Comparison of Pattern Matching Techniques on Identification of Same Family Malware
Author(s): Mastjik, Ferdiansyah; Varol, Cihan; Varol, Asaf
Source: International Journal of Information Security Science, VOL 4, ISSUE 3, Pages: 104-111 Published: 2015
9. Title: A Game Development for Android Devices Based on Brain Computer Interface: Flying Brain
Author(s): Yıldırım, Nilay; Ulas, Mustafa; Varol, Asaf

Source: International Journal of Advances in Computer Science & Its Applications– IJCSIA, VOL 5, ISSUE 2, Pages: 247-251 Published: 30 October, 2015

10. Title: A Novel Intelligent Optimization Algorithm Inspired from Circular Water Waves
Author(s): Colak, Muhammed Emre; Varol, Asaf
Source: ELEKTRONIKA IR ELEKTROTEHNIKA, VOL 21, ISSUE 5 Pages: 3-6 Published: 2015
11. Title: THE MOST COMMON VULNERABILITIES AND OPEN SOURCE PREVENTION SOFTWARE
Author(s): Karakoc, Mehmet Mehdi; Ulas, Mustafa; Varol, Asaf
Source: International Journal of Advanced Computational Engineering and Networking, VOL 3, ISSUE 5 Pages: 19-26 Published: May-2015
12. Title: Transformational and Transactional Leaders; a Case Study in the Higher Education
Author(s): Varol, Asaf; Varol, Serkan
Book Editor(s): Chaparro, Fernando
Conference: 9th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning (ICICKM) Location: The Universidad Del Rosario and the Universidad Jorge Tadeo Lozano Bogotá, Colombia Date: OCT 18-19, 2012
Source: PROCEEDINGS OF THE 9TH INTERNATIONAL CONFERENCE ON INTELLECTUAL CAPITAL, KNOWLEDGE MANAGEMENT AND ORGANISATIONAL LEARNING, VOLS 1 AND 2 Pages: 279-285 Published: 2012
13. Title: Human Capital Organization of Hospital Management
Author(s): Varol, Asaf
Book Editor(s): Ribiere, V; Worasinchai, L
Conference: 8th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning (ICICKM)
Location: Bangkok Univ, Inst Knowledge & Innovat SE Asia (IKI-SEA), Bangkok, THAILAND Date: OCT 27-28, 2011
Source: PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON INTELLECTUAL CAPITAL, KNOWLEDGE MANAGEMENT AND ORGANISATIONAL LEARNING, VOLS 1 AND 2 Pages: 580-586 Published: 2011
14. Title: Social Network Analysis: A Case Study in Turkey
Author(s): Varol, Asaf; Aydin, Ozgur
Book Editor(s): Tsui, E Conference: 7th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning Location: Hong Kong Polytechn Univ, Hong Kong, PEOPLES R CHINA Date: NOV 11-12, 2010
Source: PROCEEDINGS OF THE 7TH INTERNATIONAL CONFERENCE ON INTELLECTUAL CAPITAL, KNOWLEDGE MANAGEMENT AND ORGANISATIONAL LEARNING Pages: 471-479 Published: 2010
15. Title: An expert diagnosis system for classification of human parasite eggs based on multi-class SVM
Author(s): Avci, Derya; Varol, Asaf
Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 36 Issue: 1 Pages: 43-48 DOI: 10.1016/j.eswa.2007.09.012 Published: JAN 2009
16. Title: Combined convection in inclined porous lid-driven enclosures with sinusoidal thermal boundary condition on one wall
Author(s): Oztop, Hakan F.; Varol, Asaf
Source: PROGRESS IN COMPUTATIONAL FLUID DYNAMICS Volume: 9 Issue: 2 Pages: 127-131 Published: 2009
17. Title: Free convection heat transfer and flow field in triangular enclosures filled with porous media
Author(s): Varol, Yasin; Oztop, Hakan R.; Varol, Asaf
Source: JOURNAL OF POROUS MEDIA Volume: 11 Issue: 1 Pages: 103-115 DOI: 10.1615/JPorMedia.v11.i1.70 Published: 2008
18. Title: An expert Discrete Wavelet Adaptive Network Based Fuzzy Inference System for Digital Modulation Recognition
Author(s): Avci, Engin; Hanbay, Davut; Varol, Asaf
Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 33 Issue: 3 Pages: 582-589 DOI: 10.1016/j.eswa.2006.06.001 Published: OCT 2007

19. Title: Effects of thin fin on natural convection in porous triangular enclosures
Author(s): Varol, Yasin; Oztop, Hakan F.; Varol, Asaf
Source: INTERNATIONAL JOURNAL OF THERMAL SCIENCES Volume: 46 Issue: 10 Pages: 1033-1045 DOI: 10.1016/j.ijthermalsci.2006.11.001 Published: OCT 2007
20. Title: Natural convection in porous triangular enclosures with a solid adiabatic fin attached to the horizontal wall
Author(s): Varol, Yasin; Oztop, Hakan F.; Varol, Asaf
Source: INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER Volume: 34 Issue: 1 Pages: 19-27 DOI:10.1016/j.icheatmasstransfer.2006.09.004 Published: JAN 2007
21. Title: A one dimensional mathematical model for urodynamics
Author(s): Celik, Ismail B.; Varol, Asaf; Bayrak, Coskun; et al.
Book Group Author(s): ASME Conference: 5th Joint ASME/JSME Fluids Engineering Summer
Conference Location: San Diego, CA
Date: JUL 30-AUG 02, 2007
Sponsor(s): Amer Soc Mech Engineers, Fluids Engrn Div; Japanese Soc Mech Engrn
Source: FEDSM 2007: PROCEEDINGS OF THE 5TH JOINT ASME/JSME FLUIDS ENGINEERING SUMMER CONFERENCE, VOL 2, PTS A AND B Pages:765-771 Published: 2007
22. Title: Free convection in porous media filled right-angle triangular enclosures
Author(s): Varol, Yasin; Oztop, Hakan F.; Varol, Asaf
Source: INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER Volume: 33 Issue: 10 Pages: 1190-1197 DOI:10.1016/j.icheatmasstransfer.2006.08.008 Published: DEC 2006
23. Title: Increasing the efficiency of wind turbines
Author(s): Varol, A; Ilkilic, C; Varol, Y
Source: JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS Volume: 89 Issue: 9 Pages: 809-815 DOI: 10.1016/S0167-6105(01)00069-1 Published: JUL 2001
24. Title: VOCATIONAL AND TECHNICAL-EDUCATION IN TURKEY - PROBLEMS AND RECOMMENDATIONS
Author(s): VAROL, A
Book Editor(s): GRAYSON, LP Conference: 21ST ANNUAL CONF ON FRONTIERS IN EDUCATION
Location: PURDUE UNIV, W LAFAYETTE, IN Date: SEP 21-24, 1991
Sponsor(s): IEEE, EDUC SOC; AMER SOC ENGR EDUC, DIV EDUC RES & METHODS
Source: FRONTIERS IN EDUCATION: ENGINEERING EDUCATION IN A NEW WORLD ORDER Pages: 196-201
Published: 1991
25. Varol, A.: „Entstauben - Rechnergeschützte Optimierung des Zyklonabscheiders“, Maschinenmarkt, Bundesrepublik Deutschland, 11(1990), März 1990, pp.48-53
26. Varol, A.: „Optimale Dimensionierung des Russabscheiders“, Wärme Technik – Oel - Gasfeuerung, Bundesrepublik Deutschland, 5(1987), Mai 1987, pp:198-200
27. Varol, A.: „Die Kombination von Strahl- und Lufthebepumpe“, Deutsche Hebe- und Fördertechnik, Bundesrepublik Deutschland, 12(1986), Dezember 1986, pp.48-54

International Scientific Proceedings:

1. Çolak, M., E., Varol, A., Development of a Monitoring System for Distance Education Exams, 11th International Computer & Instructional Technologies Symposium (ICITS), 24-25-26 May 2017, Malatya, Turkey
2. Al-Saadawi, H., Varol, A., Voice over IP Forensic Approaches: A Review, The 5th International Symposium on Digital Forensics and Security (ISDFS), 26-28 April 2017, Tirgu Mures, Romania
3. Varol, N., Aydoğan, A.,F., Varol, A., Cyber Attacks Targeting Android Cellphones, The 5th International Symposium on Digital Forensics and Security (ISDFS), 26-28 April 2017, Tirgu Mures, Romania
4. Harbawi,M., Varol, A., An Improved Digital Evidence Acquisition Model for the Internet of Things Forensic I: A Theoretical Framework, The 5th International Symposium on Digital Forensics and Security (ISDFS), 26-28 April 2017, Tirgu Mures, Romania

5. Yıldırım, N.; Varol, A., A Research on Eye Tracking and Eye Tracking Systems, International Engineering, Science and Education Conference, 1-3 December 2016, Diyarbakır, Turkey, pp. 897-906 (in Turkish)
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