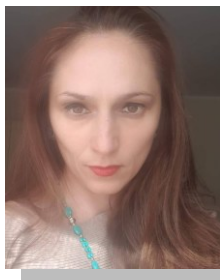


CONTACT DETAILS



📍 Cluj-Napoca, Romania

✉ Iulia.Stefan@aut.utcluj.ro

🏠 users.utcluj.ro/~iuliapopa

PROFFESIONAL EXPERIENCE

Lecturer

2021 – present

Technical University of Cluj-Napoca
Faculty of Automation and Computer Science
Department of Control Engineering (Automation)

26–28 Baritiu Street, Cluj-Napoca, Romania

Website: aut.utcluj.ro

Teaching and Research Activities, University-Level Education**Teaching Activities**

- Course title:** Digital Graphics, lecture and applications
Academic years: 2021–present
Study program: Automation and Applied Informatics, English and Romanian
Year of study: IV
Activities: curricula development, material development and teaching activities
- Course title:** Software Application Testing, lecture
Academic years: 2024–present
Study program: Applied Informatics in Real-Time Engineering Systems (IAISC), Romanian
Year of study: II (Master's)
Activities: curricula development, material development and teaching activities
- Course title:** Computer-Assisted Instruction, lecture
Academic years: 2021–2022
Study programs: Automation and Computers; Architecture; Machine Building; Mechanical Engineering; Electronics and Telecommunications
Year of study: III
Activities: curricula development, material development and teaching activities
- Course title:** Project Management, applications
Academic years: 2021–present
Study program: Automation and Applied Informatics, English and Romanian
Year of study: IV
Activities: application curricula development, material development and teaching activities
- Course title:** Computer-Aided Graphics, applications
Academic years: 2021–present
Study program: Automation and Applied Informatics, English
Year of study: II
Activities: Teaching; continuous updating and improvement of laboratory, applications and project materials (AutoCAD 2D & 3D, Lisp, VC++ with OpenGL libraries); maintaining laboratory equipment in good working condition
- Course title:** Software Quality Assurance, applications
Academic years: 2021–present
Study program: Applied Informatics in Real-Time Engineering Systems (IAISC), Romanian
Year of study: II
Activities: White-box and black-box testing; manual and automated testing; test documentation; test case generation methods (tools used: Selenium, JUnit, NUnit, PHPUnit, JMeter, NetBeans, IntelliJ, BlueJ, Visual Studio, UiPath, Postman, UFT One, etc.); teaching; creating and continuously improving laboratory materials

University teaching assistant
2007 - 2021

Technical University of Cluj-Napoca
Faculty of Automation and Computer Science
Department of Control Engineering (Automation)
26–28 Baritiu Street, Cluj-Napoca, Romania
Website: www.utcluj.ro

Teaching and Research Activities, University-Level Education

Teaching Activities

- Course title:** Digital Graphics, lecture and applications
Academic years: 2019–2021
Study program: Automation and Applied Informatics, English and Romanian
Year of study: IV
Activities: application curricula development, material development and teaching activities
- Course title:** Project Management, applications
Academic years: 2017, 2019–2021
Study program: Automation and Applied Informatics, English and Romanian
Year of study: IV
Activities: application curricula development, material development and teaching activities
- Course title:** Computer-Aided Design in Automation, applications
Academic years: 2007–2017, 2018–2021
Study program: Automation and Applied Informatics, English
Year of study: II
Activities: Teaching; continuous updating and improvement of laboratory and project materials (AutoCAD 2D & 3D, Lisp, VC++ with OpenGL libraries); maintaining laboratory equipment in good working condition
- Course title:** Software Quality Assurance, applications
Academic years: 2009–2017, 2019–2021
Study program: Applied Informatics in Real-Time Engineering Systems (IAISC), Romanian
Year of study: II
Activities: White-box and black-box testing; manual and automated testing; test documentation; test case generation methods (tools used: Selenium, JUnit, NUnit, PHPUnit, JMeter, NetBeans, IntelliJ, BlueJ, Visual Studio, UiPath, Postman, UFT One, etc.); teaching; creating and continuously improving laboratory materials
- Course title:** Software Application Testing, applications
Academic years: 2010–2017
Study program: Applied Informatics, Romanian
Year of study: I, Master's
Activities: Teaching; creating and continuously improving laboratory materials
- Course title:** Programming Complements, applications
Academic years: 2013–2017
Study program: Applied Informatics, Romanian
Year of study: I, Master's
Activities: Teaching materials for laboratory applications in VC++ and Java
- Course title:** Application-Oriented Software Environments, applications
Academic years: 2008–2017, 2019–2020
Study program: Automation and Applied Informatics, English
Year of study: IV
Activities: Teaching; improving laboratory materials (HTML, CSS, JavaScript, PHP, MySQL, CMS) and teaching methodologies

Study advisor
2017 - prezent

Faculty of Automation and Computers, Control Engineering and Applied Informatics, Romanian and English Lines of Study

Researcher / Young
Researcher / Research
Assistant
2006 - present

Technical University of Cluj-Napoca, Department of Control Engineering (Automation), Research Contracts (selection)

Development of a program for attracting highly specialized human resources from abroad in research, development and innovation activities", PNRR-III-C9-2022 – I8, CF 134/15.11.2022, position: researcher, on going

Transylvania Digital Innovation Hub, project code 101083508 TDIH, Digital-Edih-01), cof-financing project through the Smart Growth, Digitalization and Financial Instruments Program 2021-2027, Smis Code 161789, [TdiH](http://tdih.ro), researcher, finalized.

Contract: "The dynamics of the transmission of the SARS-CoV-2 virus on the territory of Romania", 10Sol/2020, contract director: conf.dr.ing. Vlad MURESAN; CSIII project member, finalized.

Main responsibilities: participation in all research activities related to the project (preparation of the database containing the experimental data that will be used in the modeling procedure; realization of the front-end component of the web application, etc.)

2022, CTR EXTERNE EIT CLIMATE 19941, coordinator conf.dr.ing. Stan Ovidiu, Position: Senior Scientific Researcher, finalized.

PNII Contract 2/2014, F2S, Federation of SCADA systems, collaborative tool for water resource management - Pilot application on the Someș basin – research team member, contract director: prof.dr.ing. Liviu MICLEA, finalized.

Main responsibilities: ensuring the smooth running of the project stages according to the management plan, study, preparation of requirements and specification documents, system design, application development of the collaborative tool, preparation of documents for patent application

SF4 - "Software design for service monitoring at the level of the medical network, through innovative solution integration", - cod SMIS 49752, Cluster ClujIT – director de contract: Ovidiu STAN

Main responsibilities: designing the graphical interface of the web application, participating in the dissemination of the results, finalized.

ARSIP, CEEX, 07/10/2005 "Portal Integration of Resources and Services for Agrotourism, ARSIP, contract manager: prof.dr.ing. Liviu MICLEA, finalized.

Main responsibilities: dissemination, equipment acquisition, delivery of the product to the target group

VALOTRANS, INFOSOC, 2004-2006, 127/01.09.2004, The Development And The Advertising Of Agrotouristic Services For The Valorisation Of Touristic Potential Of Transylvania By Digital Society", prof.dr.ing. Liviu MICLEA, finalized.

Main responsibilities: development of the Apache/PHP/MySQL version of the web portal.

Member of the organizing committees 2006–present

Technical University of Cluj-Napoca, Faculty of Automation and Computer Science, Department of Control Engineering (Automation)

IEEE International Conference on Automation Quality and Testing Robotics (AQTR), Cluj-Napoca, Romania, biannual conference (member of the organizing team in the last 9 editions), currently Public Relations Chair - ongoing

29th International Conference on System Theory, Control and Computing, ICSTCC 2025 (Joint Conference SINTES 29, SACCS 25, SIMSIS 29, CONTI 18), October 9 - 11, 2025 Cluj-Napoca, ROMANIA,

Eut+ ElaRA Summer *Circular pedagogy to transform education (- in, between, and beyond disciplines in the light of student-centred learning-)*, organized in Sozopol, between June 1-4, 2023. – member of the organizing committee

20TH IEEE European Test Conference, 2015 (ETS1015), Cluj-Napoca, Romania
Member of the local organizing committee

Test Spring School@ETS2015
Event under ETS2015, Local Organizing Chair, Cluj-Napoca, Romania

Expert in Grants and Institutional Projects
2010 - 2024

Technical University of Cluj-Napoca, Faculty of Automation and Computer Science, Department of Control Engineering (Automation)

Long-term methodology expert

"New and flexible educational offers in university and non-university tertiary education in accordance with the requirements of the labor market in change project code" 122333/2019, coordinator: Technical University of Civil Engineering Bucharest, position occupied: professional training expert 2 - finalized

CNFIS-FDI-2022-0442, coordinator conf.dr. Stan Ovidiu, 2022-2023, finalized

Function: mentor

POSDRU/132/5.1/G/134060, "Be part of the information society!", the courses: "Computer Skills - Desktop Application Programming" and "Computer Skills - Mobile Application Programming" contracted by the Computer Science Center, Nicolae Titulescu Blvd. no. 4, Cluj-Napoca, Part of the Brinel group

Main responsibilities: preparation of materials for the application part (c/c++/java, testing), activities for the provision of professional training programs according to the results and optimizations provided for the application part, activities for the evaluation of the trainees (2013-2014), finalized.

"Learn Automatics", Project POSDRU/90/2.1/S/64051, 2010-2013 (UTC-N coordinator), Director prof.dr.ing. Mihail Abrudean

Main responsibilities: activities aimed at achieving the proposed indicators, maintaining a permanent link with the target group, managing and improving the website, disseminating information, participating in the preparation of reimbursement requests, solving the Letters of observation, organizing the seminar series "Your career as an automatist" within UTCN - two editions out of three possible (2010-2013), finalized.

Short-term methodology expert

2022, ROSE CeSTI 99 SGU_CL_II, coordinator Prof.dr.ing. Popescu Diana Ioana

Funcția: mentor, , finalized

2022, ROSE AG 239 – coordinator prof. math. Popa Dorian

Position: implementation expert study advisor

CNFIS-FDI-2021-0270, Open University – counselling and support for career development, in the spirit of social equity, through the prism of student-centered education (The Open University), coordinator: prof.dr.ing. Popescu Diana Ioana

Function: mentor, , finalized

POSDRU/81/3.2/S/53084/ "Increasing the competitiveness of enterprises by improving and specializing human resources in the field of new technologies, in a knowledge-based society and for sustainable development", director prof.dr.ing. Ioana Dumitrache

Main responsibilities: preparation of materials for the application part, activities for the provision of professional training programs according to the results and optimizations of A12, within RNCFPS (2013), , finalized

Substitute teacher
2005-2006

Cluj-Napoca Energy Technical College
K12 education

Subjects taught - Information and Communication Technology type (Fox, Access, Word, PowerPoint, Excel, Design Environments - AutoCAD databases)

EDUCATION AND TRAINING

AUGUST- SEPTEMBER 2025

Career Guidance Advisor COR code 242306

Course authorized by the Ministry of Labor and Education
Trainer Gabriela Mocanu

JULY 2025

Vocational training program**"Group coaching for inclusion and dropout prevention within HEI"**

Technical University of Cluj Napoca and Maxim Consulting
Within the project CNFIS-FDI-2025-F-0406 – "Counselling for inclusive education, equitable access and professional development", psychologist trainer Sergiu Maxim

2024-2025

Certified Digital Learning Professional (CDLP)

- Digital Learning Institute, Dublin, *including the AI based module*
Professional Diploma In Digital Learning Design, finalized
- 2021-2023 **Post doctoral Research Program**
Technical University of Cluj-Napoca, finalized
- 2023 **EU+ Universal Design for Learning - pilot course(26h)**
Ireland National Forum for the Enhancement of Teaching & Learning, trainer Deidre McMillan
Certificate of completion, finalized
- 2022 **Staff Development Programme Change Agents (20h) On Systems Thinking And Change Management In Higher Education Institutions**
Riga Technical University, Certificate of completion, finalized
- 2022 **RPA Educator Readiness Workshop (16h)**
UiPath Academic Alliance, Certificate of workshop completion, finalized
- 2021-2022 **Postgraduate studies - Entrepreneurial training program (126 h)**
Technical University of Cluj-Napoca, finalized
- 2021-2022 **Postgraduate studies - Training program for career guidance, communication, innovation and creativity and competitive development (126 h)**
Technical University of Cluj-Napoca, finalized
- 2015 - 2021 **Doctoral Degree in Systems Engineering**
Technical University in Cluj-Napoca
- PhD research studies in Systems Engineering directed towards dependability systems, decision support systems, security, automated testing and contextual information extraction to define test vectors
- 2014 **Department for the Training of Teaching Staff Lectures**
Certificate of graduation of the courses of the Department for the Training of Teaching Staff, TUCN, finalized
- 2005-2006 **In-depth studies in Modern Techniques in Automatic Control**
Technical University of Cluj-Napoca
- Main subjects studied / professional competencies acquired
- Adaptive Control, Intelligent Control, Real-Time Control Systems, Robust Systems, Signal Processing, Modeling and Simulation of Dynamic Processes
- 2000-2005 **Diploma of Engineer in Systems and Computer Science, Automation and Industrial Informatics Specialization**
Technical University of Cluj-Napoca
- Main disciplines studied Introduction to Systems and Computer Science Computer Programming, Electrical Engineering, Electronic Devices and Circuits, Programming Techniques Databases, Automation and Microprogramming, Data Structures and Algorithms, Systems Theory, Automatic Control Engineering, Computer Architecture, Electrical Machines, System Identification, Real-Time Application Implementation, Power Electronics in Automation, Data Transmission, Distributed Control Systems, Application-Oriented Software Environments, Integrated Manufacturing Systems, CAD in Automation, Reliability and Diagnostics, Pedagogy, Methodology, Pedagogical Practice.
- 1994-1999 **Assistant programmer diploma**
"Mihai Viteazul" Technical College Turda, Computer Science, Cluj county, Romania

PERSONAL SKILLS AND COMPETENCES

Mother tongue

Romanian

Known foreign languages

English, French,

Self assessment

Understanding

Speech

Writing

European level (*)

Listening

Reading

Join the conversation

Oral Speech

Exprimare scrisă

English

B2

C1

B2

B2

B2

French

C1

C1

B2

B2

B2

(*) Level of the Common European Framework of Reference for Languages

Social skills and abilities	Ability to relate, fairness and seriousness - ability in interpersonal relations, to work in the teams of multi-partner research contracts, adaptability in the face of new situations, the need to react quickly and concentrated under the short deadlines
Organizational skills and abilities	Prioritization, focus on the main task, analysis and synthesis skills, activity planning skills The organizational skills are demonstrated by the experience of the 13 years of teaching in a direct, direct relationship, within the laboratories/courses, through the efficiently organized management of the laboratory/course activities. Organizational skills are also demonstrated by involvement in organizing the AQTR, ETS2015, TSS2015 conference.
Technical skills and abilities	Web application development, CAD technical drawing, use of specialized libraries for 2D and 3D computer graphics, development and implementation of automated tests for web applications (GUI directed automatic testing for web applications, manual testing, functional testing; unit testing; white box & black-box testing); design and implementation of databases (research contracts and taught disciplines mentioned), development of dynamic, flexible web applications, development of server-side and client-side components.
Computer skills and abilities	Multimedia: Office, CorelDraw, AdobeCaptivate, MindManager, Trello, Jamboard, Whiteboard, Menti, MsTeams, Zoom, cloud tools, prompt engineering.

INFORMATION

Distinctions

1. ANIS Romania and Deutsche Bank Technologies Award, Scholarship 5000 Euros, TechForAll Award (2021) Category
2. Gerald W. Gordon Award for Student Volunteer Service, 2015, given by Test Technology Technical Council TTTC si ITC, USA, Anaheim.
3. Diploma of Excellence and Gold Medal with Special Mention for the patent proposal "Method of interoperability of data from SCADA systems by constituting a federative structure", authors L. Miclea, Szilard Enyedi, Iulia Ștefan, Ovidiu Ștan, Ioan Ștoian, Dorina Capatina, Ovidiu Ghiran, Marius Matreata, Grigore Bolos, Radu Jucan, Zoltan Kope, Alin Moldovan, International Salon of Scientific Research, PRO INVENT Innovation and Invention, XVI edition, March 21-23, 2018, Cluj-Napoca
4. Gold medal and diploma of excellence at the European Exhibition of Creativity and Innovation, 12-14 May, Iași, Romania and gold medal XV-th International Exhibition of Inventions, Research and Technological Transfer "INVENTICA 2011", Iași, Romania awarded to L. Miclea, D.G. Sauciuc, O. Ștan, I.D. Păun, C. Dehelean, E. Szilard, I.A. Ștefan, "Electronic patient file at national level and method of its realization".

Other certifications

Professional Competence Certificate in Project Management Activities (R38) – 2010
Competencies acquired: U1: Defining the project scope, U3: Planning project activities and milestones, U4: Managing the use of project costs and operational resources, U5: Conducting project procurement procedures, U8: Managing communication within the project

PUBLICATIONS

Selection

Multidisciplinary Bear Deterrent System

DI Cîndea, AM Săsăran, IA Ștefan

2025 29th International Conference on System Theory, Control and Computing ...
202%Fractional-Order Modeling and Adaptive Control of a Turbine-Synchronous Generator System, Using AI

RM Motorga, V Muresan, M Abrudean, H Valean, I Ștefan, M Unguresan

2025 29th International Conference on System Theory, Control and Computing ...

A Comparative Study on COVID-19 Dynamics: Mathematical Modeling, Predictions, and Resource Allocation Strategies in Romania, Italy, and Switzerland

CM Stăncioi, IA Ștefan, V Briciu, V Mureșan, I Clitan, M Abrudean, ...

Bioengineering 12 (9), 991

Neural Network-Based Predictive Control of COVID-19 Transmission Dynamics to Support Institutional Decision-Making

CM Stăncioi, IA Ștefan, V Briciu, V Mureșan, I Clitan, M Abrudean, ...

Mathematics 13 (15), 2528

European Test Symposium Teams: an Anniversary Snapshot

M Jenihhin, J Raik, A Jutman, N Cherezova, R Ubar, L Miclea, S Enyedi, ...

2025 IEEE European Test Symposium (ETS), 1-48

Pioneering change: Circular pedagogy and digitalized project-based learning in mathematics

L Pop, I Mikhailova, I Ștefan, I Peev, L Morales

AIP Conference Proceedings 3182 (1), 040004

Shaping the future of education: Circular pedagogy and innovation in action

I Peev, I Ștefan, F Efthimiou, L Pop, L Morales

AIP Conference Proceedings 3182 (1), 040003

Vr For Education Application Experimental Development

R Aldea, Ia Ștefan, Bipop Oarga, Lm Pop, C Dehelean, ...

EI@ Ra Research Group, 203

Cap 4 Technology and Innovation to Decolonise Marketing Research Methods.

Daniel Rajmil, Maria Dolores Vazquez, Iulia Ștefan, Lia Pop, Lucia Morales,

Decolonizing Marketing Theory and Practice: Beyond Inclusivity and Sustainability Debates, Taylor & Francis
2024Securing the ¹⁸O Oxygen Isotope Separation Process: A Focus on Network Devices and Access Servers.Petru Urs, Vlad Muresan, Mihai Hulea, Iulia Ștefan, International Conference on Reliable Systems Engineering, Springer
Nature Switzerland, pp 297-313Circular Pedagogy to Support Technological Universities Cultural Transformation.

Ivaylo Peev, Jon-Hans Coetzer, Nadia Barkoczi, Iulia Ștefan, Todor Todorov,

Irish Journal for Academic Practice, vol11, Issue 2,

2024

Software Testing Techniques(In Romanian Tehnici De Testare A Programelor)

Iulia Adina Ștefan, Dan Goța, Liviu Miclea, Honoriu Vălean, Szilárd Enyedi,

ISBN: 978-973-53-3001-9, 162 pagini. Colectia Scientia, Risoprint,

2023

Solution for the Mathematical Modeling and Future Prediction of the COVID-19 Pandemic Dynamics

CM Stăncioi, IA Ștefan, V Briciu, V Mureșan, I Clitan, M Abrudean, ...

Applied Sciences 13 (13), 7971

2023, Jurnal ISI, <https://www.webofscience.com/wos/woscc/full-record/WOS:001030861800001>Virtual reality for adult Training.

Iulia Ștefan, Lia Pop, Teodora Praja, Nicolae Costea, Romania,

2023 AHFE International Conference on Human Factors in Design, Engineering, and Computing (AHFE 2023 Hawaii

Edition), Applications for Interservice and Industry, Waikiki Beach Marriott Resort & Spa, Honolulu, Hawaii, USA

December 4-6, 2023

Innovation through Green-Energy Footwear and Piezoelectric Harvesting System.

Panta Robert, Ștefan Iulia et al, 27th International Conference on System Theory, Control and Computing (ICSTCC),

October 11-13, 2023, Timisoara, Romania

2023

Standardized Transfer Learning Models Enhance Classification of Breast Ultrasound Data

MA Bota, A Ciobotaru, P Bota, DI Gota, IA Ștefan, H Vălean, L Miclea , Innovation through Green-Energy Footwear and Piezoelectric Harvesting System
 27th International Conference on System Theory, Control and Computing (ICSTCC)
 October 11-13, 2023, Timisoara, Romania
 2023

Technology and Education as Drivers of the Fourth Industrial Revolution Through the Lens of the New Science of Learning

I Ștefan, N Barkoczi, T Todorov, I Peev, L Pop, C Marian, C Campian, ...
 International Conference on Human-Computer Interaction, 133-148
 2023, SCOPUS

Principles of Energy Saving in Buildings. A Survey

I Clitan, V Muresan, M Abrudean, AF Clitan, I Ștefan
 2023 17th International Conference on Engineering of Modern Electric Systems
 BDI IEEE

Inclusive Education 2.0: Digitalization and Circular Pedagogy for European Sustainable Development

In Technologies and Techniques to Support Sustainable Education in the Academic Sphere p.379. Academic Press
 2023

Circular Pedagogy to Advance the Integration of Learning Technologies: Supporting Technological Universities Cultural Transformation

N Barkoczi, I Ștefan, I Peev, T Todorov, L Pop, C Marian, C Campian, ...
 Technological University Dublin
 2023
 Working Paper

Circular Pedagogy and Digitisation A New Educational Paradigm

L Morales, L Pop, JH Coetzer, I Ștefan, I Peev
 Technological University Dublin
 2023
 Working Paper

Towards Automated Web Functional Testing Using Predefined Templates

I Ștefan, O Stan, L Miclea
 International Journal of Modeling and Optimization 12 (3)
 2022 - BDI

Flexible Augmented Reality-Based Health Solution for Medication Weight Establishment

AG Berciu, EH Dulf, IA Ștefan
 Processes 10 (2), 219
 2022

IF 3.5 (2022); 5-Year Impact Factor: 3.4 (2022) - Q2

Method to increase dependability in a cloud-fog-edge environment

OP Stan, S Enyedi, C Corches, S Flonta, I Ștefan, D Gota, L Miclea
 Sensors 21 (14), 4714
 2021- ISI – Q2

<https://www.webofscience.com/wos/woscc/full-record/WOS:000677072900001>

PillCrop: The solution for the correct administration of medicine

AG Berciu, EH Dulf, IA Ștefan
 IFAC-PapersOnLine 54 (15), 328-333
 2021- ISI

<https://www.webofscience.com/wos/woscc/full-record/WOS:000714393600057>

Towards Testing Considerations Of Experimental Decision Support System Design

I Ștefan, L Miclea, H Vălean
 2020 IEEE International Conference on Automation, Quality and Testing ...
 2020 – Conferinta ISI

<https://www.webofscience.com/wos/woscc/full-record/WOS:000643732600023>

Using the WaterML Standard Information Model, in a SCADA Federation Web Service

I Ștefan, S Enyedi, A Scurtu, L Miclea, I Stoian, C Dorina
 Journal of Control Engineering and Applied Informatics 20 (1), 119-127
 2018 – Jurnal ISI

<https://www.webofscience.com/wos/woscc/full-record/WOS:000429892500012>

Connected visualization service in a water management system

S Enyedi, I Ștefan, L Miclea, I Stoian, D Căpățîna
 2016 IEEE International Conference on Automation, Quality and Testing ...
 2016

Security concerns regarding a federative web service

I Ștefan, S Enyedi, L Miclea, D Căpățînă, I Stoian
2016 IEEE International Conference on Automation, Quality and Testing ...
2016

Integrated innovative solutions to improve healthcare scheduling

O Stan, C Avram, I Ștefan, AAstolean
2016 IEEE International Conference on Automation, Quality and Testing ...
2016, BDI, WOS

Web Testing Application with PHP Automated Tool

I Ștefan, I Ivan
Department of Automation, Technical University, Cluj-Napoca, Romania
2014, BDI

Hybrid cryptosystem with hierarchical private key

S Flonta, LC Miclea, I Ștefan
Proceedings of 2012 IEEE International Conference on Automation, Quality and ...
2012, WOS
<https://www.webofscience.com/wos/woscc/full-record/WOS:000400227100061>

The usage of contextual information to develop data test vectors

I Ștefan, L Miclea
Proceedings of 2012 IEEE International Conference on Automation, Quality and ...
2012, WOS
<https://www.webofscience.com/wos/woscc/full-record/WOS:000400227100054>

A Load Balancing Algorithm for Multi-agent Systems

I Ștefan, G Moiş, S Enyedi, L Miclea
Service Orientation in Holonic and Multi-Agent Manufacturing Control, 103-114
2012, Book chapter, Springer

Multi-agent hierarchical system based on ElGamal decryption algorithm with K+ 1 access levels

I Ștefan, L Végh, G Moiş, S Flonta, S Enyedi, L Miclea
ICAS 2011, the Seventh International Conference on Autonomic and Autonomous ...
Conferinta ISI
<https://www.webofscience.com/wos/woscc/full-record/WOS:000394889900009>

Data: 27.01.2026

Semnatura: Ștefan Iulia Adina