

## Lista de lucrări

Numele și prenumele: **Andrei Stan**

### **A. Teza de doctorat**

- *Contribuții în proiectarea unităților centrale utilizate în arhitecturi de calcul dedicate*, Universitatea Tehnică Gheorghe Asachi din Iași, 2012, coordonator prof.dr.ing. Alexandru Valachi.

### **B. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în străinătate.**

1. Robert G Lupu, Andrei Stan, Florina Ungureanu, Patient Monitoring: Wearable Device for Patient Monitoring, *Advances in Electrical Engineering and Computational Science* Vol.39, Gelman, Len (Ed.) , Springer Netherlands 2009, pp. 659-668, ISBN 978-90-481-2311-7, [http://link.springer.com/chapter/10.1007%2F978-90-481-2311-7\\_56](http://link.springer.com/chapter/10.1007%2F978-90-481-2311-7_56)
2. A. Stan, R. Lupu, M. Ciorap, R. Ciorap, Biosignal Monitoring and Processing for Management of Hypertension, XII Mediterranean Conference on Medical and Biological Engineering and Computing 2010, vol. 29, pp. 537-540, Springer berlin Heidelberg ISBN 978-3-642-13038-0, [http://link.springer.com/chapter/10.1007%2F978-3-642-13039-7\\_135](http://link.springer.com/chapter/10.1007%2F978-3-642-13039-7_135)

### **C. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în țară, la edituri recunoscute CNCSIS (sau CNCS).**

1. Nicolae Botezatu, Simona Caraiman, Paul Herghelegiu, Robert Gabriel Lupu, Andrei Stan, TRAVEE - studiul alternativelor pentru echipamente și planul de achiziții, TRAVEE - studiu de caz - inițierea unei cercetări ICT în recuperarea neuromotorie, Editura Printech 2014, pp.155-194, ISBN 978-606-23-0349-5, pagini: 40
2. Nicolae Botezatu, Simona Caraiman, Paul Herghelegiu, Robert Gabriel Lupu, Andrei Stan, TRAVEE - Proiectare arhitecturală, TRAVEE - studiu de caz - inițierea unei cercetări ICT în recuperarea neuromotorie, Editura Printech 2014, pp. 85-122, ISBN 978-606-23-0349-5, pagini: 38
3. A. Stan, Sisteme de calcul dedicate – elemente de proiectare, Ed. Performantica, ISBN 978-606-685-442-9, Iași, 2016 (120 pagini)
4. Al. Bârleanu, A. Stan, Sistem de dezvoltare cu microcontroler-ul 80C31, Ed. Performantica, ISBN 973-8048-35-4 Iași, 2003 (238 pagini)

### **D. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate pe plan local.**

### **E. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate pe web.**

1. Stan Andrei, Arhitectura sistemelor de calcul. Aplicații Verilog pentru modelarea sistemelor digitale complexe și a microprocesoarelor. Programare în limbaj de asamblare [edu.tuiasi.ro](http://edu.tuiasi.ro)

### **F. Lucrări științifice publicate în reviste cotate ISI sau indexate în baze de date**

## **Internațională.**

### **F1 - lucrări ISI**

1. Popovici, C.-A.; Stan, A.; Botezatu, N.-A.; Manta, V.-I. RiscADA: RISC-V Extension for Optimized Control of External D/A and A/D Converters. Electronics 2025, 14, 3152. <https://doi.org/10.3390/electronics14153152>
2. Axinte, C.-T.; Stan, A.; Manta, V.-I. Embedded Streaming Hardware Accelerators Interconnect Architectures and Latency Evaluation. Electronics 2025, 14, 1513. <https://doi.org/10.3390/electronics14081513>
3. Popovici, Cosmin-Andrei, and Andrei Stan. "Real-Time RISC-V-Based CAN-FD Bus Diagnosis Tool." Micromachines 14, no. 1 (January 12, 2023): 196. <https://doi.org/10.3390/mi14010196>
4. Robert-Gabriel Lupu, Oana Mitruț, Andrei Stan, Florina Ungureanu, Kyriaki Kalimeri, Alin Moldoveanu, Cognitive and Affective Assessment of Navigation and Mobility Tasks for the Visually Impaired via Electroencephalography and Behavioral Signals, Sensors 2020, 20(20), 5821; <https://doi.org/10.3390/s20205821>
5. F Ungureanu, RG Lupu, A Stan, I Craciun, C Teodosiu, TOWARDS REAL TIME MONITORING OF WATER QUALITY IN RIVER BASINS., Environmental Engineering & Management Journal (EEMJ) 9 (9), 2010, [http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol9/no9/24\\_249\\_Ungureanu.pdf](http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol9/no9/24_249_Ungureanu.pdf)
6. Al. Bârleanu, V. Baitoiu, A. Stan, Digital filter optimization for C language, Advances in Electrical and Computer Engineering, Pages: 111 - 114, Volume 11, Number 3, 2011, ISSN: 1582-7445 <http://www.aece.ro/abstractplus.php?year=2011&number=3&article=18>

### **F2 - lucrări BDI**

#### **G. Lucrări științifice publicate în reviste din străinătate.**

#### **H. Lucrări științifice publicate în reviste din țară, recunoscute CNCSIS**

1. ALEXANDRU VALACHI, MIHAI TIMIȘ, ALEXANDRU B RLEANU and ANDREI STAN, SYNTHESIS OF DIGITAL SYSTEMS IMPLEMENTED WITH PROGRAMMABLE LOGIC DEVICES, USING DECOMPOSITION ALGORITHMS, BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, Tomul LIX (LXIII), Fasc. 2, 2013 [http://www.ace.tuiasi.ro/users/103/081-092\\_6\\_Valachi-Final\\_.pdf](http://www.ace.tuiasi.ro/users/103/081-092_6_Valachi-Final_.pdf)
2. Mihai Grigore Timis, Alexandru Valachi, Alexandru Barleanu, Andrei Stan, Logical Function Decomposition Method for Synthesis of Digital Logical System Implemented with Programmable Logic Devices (PLD), Journal of Circuits and Systems, Scientific Research Publishing, Vol. 4, Nr. 7, pg. PP. 472-477, 2013 <http://www.scirp.org/journal/PaperInformation.aspx?PaperID=39252>
3. Mihai Grigore Timis, Alexandru Valachi, Alexandru Barleanu, Andrei Stan, Two Analytical Methods for Detection and Elimination of the Static Hazard in Combinational Logic Circuits, Vol. 4, Nr. 7, PP. 466-471, 2013 <http://www.scirp.org/journal/PaperInformation.aspx?PaperID=39251>

4. Cosmin Gabriel Popa and Andrei Stan, A Framework Architecture for Easily Designing Applications in Dynamically Partially Reconfigurable Systems, Buletinul Institutului Politehnic din Iași, Automatic Control and Computer Science Section (secțiunea "Automatic Control and Computer Science Section" este încadrată la categoria CNCSIS B+ și este indexată Zentralblatt, DOAJ), Tomul LVII (LXI) Fasc. 2, 2011 [http://www.ace.tuiasi.ro/users/103/f2\\_2011\\_5\\_\(53-68\)\\_Popa.pdf](http://www.ace.tuiasi.ro/users/103/f2_2011_5_(53-68)_Popa.pdf)
5. C. Popa, A. Stan, Mach Speed Processing. Dynamic Cloning of Software Functionality in Hardware, Buletinul Institutului Politehnic din Iași, Automatic Control and Computer Science Section (secțiunea "Automatic Control and Computer Science Section" este încadrată la categoria CNCSIS B+ și este indexată Zentralblatt, DOAJ), Tomul LVI(LX), Fasc. 2, 2010 [http://www.ace.tuiasi.ro/users/103/Abstract\\_fasc2\\_2010\\_link.pdf](http://www.ace.tuiasi.ro/users/103/Abstract_fasc2_2010_link.pdf)
6. Nicolae Alexandru Botezatu, Vasile Ion Manta and Andrei Stan, Self-Adaptable Security Architecture for Power-Aware Embedded Systems, Buletinul Institutului Politehnic din Iași, Automatic Control and Computer Science Section (secțiunea "Automatic Control and Computer Science Section" este încadrată la categoria CNCSIS B+ și este indexată Zentralblatt, DOAJ), Tomul LVI (LX) Fasc. 3, 2010 [http://www12.tuiasi.ro/users/103/4\\_F3\\_10\\_Botezatu.pdf](http://www12.tuiasi.ro/users/103/4_F3_10_Botezatu.pdf)
7. Andrei Stan, Nicolae Botezatu, Lucian Panduru and Robert Gabriel Lupu, A Finite State Machine Model Used in Embedded Systems Software Development, Buletinul Institutului Politehnic din Iași Tome LV (LIX) Fasc. 2, 2009 AUTOMATIC CONTROL and COMPUTER SCIENCE Section, <http://www.ace.tuiasi.ro/users/103/Bind4.pdf>
8. N. Botezatu, A. Stan, Low Power Embedded System Used In Healthcare Systems, Buletinul Institutului Politehnic din Iași, Automatic Control and Computer Science Section (secțiunea "Automatic Control and Computer Science Section" este încadrată la categoria CNCSIS B+ și este indexată Zentralblatt, DOAJ), Tomul LV(LIX), Fasc. 1, 2009 <http://www.ace.tuiasi.ro/users/103/Binder3.pdf>
9. Ciorap, R., Zaharia, D., Corciovă, C., Ungureanu, M., Lupu, R., Stan, A., Wireless device for monitoring the patients with chronic disease , Revista medico-chirurgicală a Societății de Medici și Naturaliști din Iași, 2008, <http://www.ncbi.nlm.nih.gov/pubmed/20209797>
10. P. Cașcaval, R. Silion, A. Stan, MARCHS2C: A Test for All Static 2-Cell RAM Coupling Faults, Buletinul Institutului Politehnic din Iași, Automatic Control and Computer Science Section (secțiunea "Automatic Control and Computer Science Section" este încadrată la categoria CNCSIS B+ și este indexată Zentralblatt, DOAJ), Tomul LII (LVI), Fasc. 1 – 4, 2006 [http://www.ace.tuiasi.ro/users/103/Abstract\\_2006.pdf](http://www.ace.tuiasi.ro/users/103/Abstract_2006.pdf)

## **I. Lucrări științifice publicate în volumele conferințelor**

### **II - lucrări ISI**

1. C. -A. Popovici, A. Stan and V. -I. Manta, "RiscDaqExt – Digital Acquisition and Control RISC-V Extension," 2024 28th International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2024, pp. 582-587, doi: 10.1109/ICSTCC62912.2024.10744648.
2. F. Ungureanu, R. G. Lupu, S. Caraiman and A. Stan, "A Framework to Assess Cortical Activity of Visually Impaired Persons during Training with a Sensory Substitution

- Device," 2017 21st International Conference on Control Systems and Computer Science (CSCS), Bucharest, 2017, pp. 199-206., doi: 10.1109/CSCS.2017.34 <https://ieeexplore.ieee.org/abstract/document/7968562>
3. Robert Gabriel Lupu, Florina Ungureanu, Andrei Stan, A Virtual Reality System for Post Stroke Recovery , 20th International Conference on System Theory, Control and Computing, Sinaia, Romania, 2016 <https://ieeexplore.ieee.org/abstract/document/7790682>
  4. Adrian Alexandrescu, Andrei Stan, Nicolae Botezatu, Simona Caraiman, Real-time inter-process communication in heterogeneous programming environments, 20th International Conference on System Theory, Control and Computing, Sinaia, Romania, 2016 <https://ieeexplore.ieee.org/abstract/document/7790679>
  5. Caraiman, Simona; Stan, Andrei; Botezatu, Nicolae; et al., Architectural design of a real-time augmented feedback system for neuromotor rehabilitation, 20th International Conference on System Controls and Computer Science 2015 Location: Univ Politehnica Bucharest, Bucharest, ROMANIA Date: MAY 27-29, 2015 [http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=1&doc=1](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=1&doc=1)
  6. Stan, Andrei; Botezatu, Nicolae; Lupu, Robert Gabriel, The design of a scalable haptic system used for impaired people assistance, 20th International Conference on System Controls and Computer Science 2015 Location: Univ Politehnica Bucharest, Bucharest, ROMANIA Date: MAY 27-29, 2015 [http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=1&doc=2](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=1&doc=2)
  7. Stan, Andrei; Irimia, Danut Constantin; Botezatu, Nicolae Alexandru; et al., Controlling a Hand Orthosis by Means of P300-Based Brain Computer Interface, E-Health And Bioengineering Conference (EHB) Location: Iasi, ROMANIA Date: NOV 19-21, 2015 [http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=1&doc=3](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=1&doc=3)
  8. Stan, Andrei; Botezatu, Nicolae; Introducing aceMote: an energy efficient 32 bit mote; INTERNATIONAL CONFERENCE ON DEVELOPMENT AND APPLICATION SYSTEMS (DAS), Suceava, Romania, Date: MAY 15-17, 2014 [http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=1&doc=7](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=1&doc=7)
  9. Botezatu, Nicolae; Lupu, Robert; Stan, Andrei; Energy-aware Routing for e-Health Wireless Sensor Networks; 4th IEEE International Conference on E-Health and Bioengineering (EHB) Location: Iasi, ROMANIA Date: NOV 21-23, 2013 [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=2&SID=P2TQ4G182CwrFrF9fAf&page=1&doc=5](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=P2TQ4G182CwrFrF9fAf&page=1&doc=5)
  10. Botezatu, Nicolae; Stan, Andrei; Panduru, Lucian, POWER-AWARE FRAMEWORK FOR ENCRYPTED COMMUNICATIONS, 20th International Danube-Adria-Association-for-Automation-and-Manufacturing Symposium Location: Vienna, AUSTRIA Date: NOV 25-28, 2009 [http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=2&doc=12](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=2&doc=12)
  11. Stan, Andrei; Botezatu, Nicolae; Vieriu, George, THE DESIGN OF A FINITE STATE MACHINE ENGINE WITH SAFE OPERATION USED IN EMBEDDED SYSTEMS

DESIGN, 19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing Location: Trnava, SLOVAKIA Date: OCT 22-25, 2008  
[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=2&doc=13](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=N1Nr3tfupoTZKNQFGu3&page=2&doc=13)

12. Stan, Andrei; Panduru, Lucian; Lupu, Robert; LOW POWER DEVICES FOR GESTURAL HUMAN - COMPUTER INTERACTION; 19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing Location: Trnava, SLOVAKIA Date: OCT 22-25, 2008  
[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=2&SID=P2TQ4G182CwrFrF9fAf&page=1&doc=8](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=P2TQ4G182CwrFrF9fAf&page=1&doc=8)
13. Lupu, Robert G.; Stan, Andrei; Ungureanu, Florina; Wireless device for patient monitoring; World Congress on Engineering 2008 Location: Imperial Coll London, London, ENGLAND Date: JUL 02-04, 2008  
[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=2&SID=P2TQ4G182CwrFrF9fAf&page=1&doc=9](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=P2TQ4G182CwrFrF9fAf&page=1&doc=9)

## I2 - lucrări BDI

1. Ș. Gherghel, A. Stan and F. Doboș, "Design of a Dual-Issue Superscalar RISC-V Core With Dynamic Branch Prediction," 2025 29th International Conference on System Theory, Control and Computing (ICSTCC), Cluj-Napoca, Romania, 2025, pp. 601-606, doi: <https://doi.org/10.1109/ICSTCC66753.2025.11240247>.
2. I. Tudor-Nicolae and S. Andrei, "Design of a hardware hash engine for accelerating STARKs on resource constrained devices," 2025 29th International Conference on System Theory, Control and Computing (ICSTCC), Cluj-Napoca, Romania, 2025, pp. 649-654, doi: <https://doi.org/10.1109/ICSTCC66753.2025.11240348>.
3. Uleru, George-Iulian, Vasile Ion Manta, and Andrei Stan. "Enhanced Hardware Shifting Priority Queue Architecture with Reduced Switching Activity." In 2020 24th International Conference on System Theory, Control and Computing (ICSTCC), 685–90. Sinaia, Romania: IEEE, 2020. <https://doi.org/10.1109/ICSTCC50638.2020.9259738>, <https://ieeexplore.ieee.org/abstract/document/9259738>
4. Achirei, Stefan Daniel, Otilia Zvoristeanu, Adrian Alexandrescu, Nicolae Alexandru Botezatu, Andrei Stan, Cristian Rotariu, Robert Gabriel Lupu, and Simona Caraiman. "SMARTCARE: On the Design of an IoT Based Solution for Assisted Living." In 2020 International Conference on E-Health and Bioengineering (EHB), 1–4. IASI: IEEE, 2020. <https://doi.org/10.1109/EHB50910.2020.9280185>, <https://ieeexplore.ieee.org/abstract/document/9280185>
5. Achirei, Stefan Danie, Otilia Zvoristeanu, Adrian Alexandrescu, Nicolae Alexandru Botezatu, Andrei Stan, Cristian Rotariu, Robert Gabriel Lupu, and Simona Caraiman. "Remote Monitoring of Physiological Parameters Used in Ambient Assistive Technologies." In 2020 International Conference on E-Health and Bioengineering (EHB), 1–4. IASI: IEEE, 2020. <https://doi.org/10.1109/EHB50910.2020.9280249>, <https://ieeexplore.ieee.org/abstract/document/9280249>
6. O. Bălan, M.-Iu. Dascălu, A. Moldoveanu, S. Caraiman, F. Ungureanu, R. Lupu, A. Stan, "Brain activation during virtual and real-world mobility tasks with single and multimodal

sensory input provided by an assistive navigational device for visually impaired people," 2018 25th Saint Petersburg International Conference on Integrated Navigation Systems (ICINS), St. Petersburg, 2018, pp. 1-6., doi: 10.23919/ICINS.2018.8405870 <https://ieeexplore.ieee.org/abstract/document/8405870>

7. Oana Bălan, Alin Moldoveanu, Hunor Nagy, György Wersényi, Nicolae Botezatu, Andrei Stan, Robert-Gabriel Lupu, Haptic-auditory perceptual feedback based training for improving the spatial acoustic resolution of the visually impaired people, 21st International Conference on Auditory Display (ICAD2015), July 6-10, 2015, Graz, Styria, Austria <https://smartech.gatech.edu/handle/1853/54096>
8. Botezatu, N. Stan, A. and Ungureanu, F., Energy-efficient compression algorithms for wireless transmission of physiological data. In: Proceedings of the 18th International Conference on System Theory, Control and Computing (ICSTCC), 2014, Iași, pp. 580-584 <http://ieeexplore.ieee.org/document/6982479/>
9. Barleanu, A., Baitoiu, V. ; Stan, A., Solenoid-operated valve control under adverse mechanical conditions such as vibrations or shocks, 16th International Conference on System Theory, Control and Computing (ICSTCC), 2012 <http://ieeexplore.ieee.org/document/6379258/>
10. Vieriu, G.E., Stan, A., State of charge estimates for LiIon batteries using bq27541 fuel gauge in wireless sensor networks, 23rd DAAAM International Symposium on Intelligent Manufacturing and Automation 2012 [http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings\\_2012/0513\\_Vieriu&Stan.pdf](http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2012/0513_Vieriu&Stan.pdf)
11. C Popa, A Stan, A self-healing single core architecture using dynamically reconfigurable devices, 16th International Conference on System Theory, Control and Computing (ICSTCC), 2012 <http://ieeexplore.ieee.org/document/6379222/>
12. Al. Bârleanu, V. Baitoiu, A. Stan, Floating-point to fixed-point code conversion with variable trade-off between computational complexity and accuracy loss, 15th International Conference on System Theory and Control, October 14-16, 2011, Sinaia, Romania <http://ieeexplore.ieee.org/document/6085687/>
13. A. Stan, Al. Valachi, Al. Bârleanu, The design of a run-time monitoring structure for a MPSoC, 15th International Conference on System Theory, Control and Computing, October 14-16, 2011, Sinaia, Romania <http://ieeexplore.ieee.org/document/6085717/>
14. N. Botezatu, V. Manta, A. Stan, Self Adaptable Architecture for Power-Aware Embedded Systems, 14th International Conference on System Theory and Control, October 17-19, 2010, Sinaia, Romania [http://www12.tuiasi.ro/users/103/4\\_F3\\_10\\_Botezatu.pdf](http://www12.tuiasi.ro/users/103/4_F3_10_Botezatu.pdf)

## **J. Inventii**

## **K. Contracte de cercetare/granturi**

1. Responsabil UTI proiect tip HORIZON-KDT-JU-2022-1-IA; Număr: 101112274; Acronim: ISOLDE; Denumire completă: High Performance, Safe, Secure, Open-Source Leveraged RISC-V Domain-Specific Ecosystems, perioada 1.05.2023 - 30.04.2026, buget 372375 EUR.
2. Membru - proiect PN-III-P2-2.1-PTE-2019-0756 Platformă integrativă pentru soluții de asistență pentru autonomie la domiciliu - SMARTCARE

3. Responsabil logistic în cadrul proiectului - Natural sense of vision through acoustics and haptics, grant H2020, Nr. 643636, perioada 01.01.2015 -31.12.2017, buget 349709,50 Euro, Responsabil UTI, prof.dr.ing. Vasile Manta
4. Membru în cadrul proiectului „Terapeut Virtual prin Feedback Augmentat pentru Recuperare Neuromotorie” - TRAVEE, PNCDI-2, 1-2014 – 2016
5. Membru în cadrul proiectului - „Soluție integrată e-health de monitorizare a parametrilor vitali la pacienții cu afecțiuni cronice - SIMPA”, Contract tip PNCDI II, nr. 11-070/2007 - 2010, responsabil prof.dr.ing. Ungureanu Florina
6. Membru în cadrul proiectului PNII 11-067/18.09.2007 Sistem integrat de telemonitorizare în timp real a pacienților și persoanelor în vârstă
7. Membru în cadrul proiectului CNCSIS type A, code 231, 2006-2007, RAM memory tests for coupling static and dynamic faults. membru în echipa de cercetare
8. Membru în cadrul proiectului 56 – CEEX II03/27.07.2006 Sistem pentru terapia personalizată a tulburărilor de expresie lingvistică, membru în echipa de cercetare
9. Membru în cadrul proiectului 131 – CEEX II02/02.10.2006 Interacțiunea gestuală cu sistemele informatice și robotice, membru în echipa de cercetare

#### **L. Premii, distincții**

#### **M. Alte realizări semnificative**

Data: 23/02/2026

Conf. dr. ing. Andrei Stan