

| Nr. crt. | Conducător doctorat        | Domeniul de doctorat | Adresă email                                  | Cuvinte-cheie_romană  | Cuvinte-cheie_engleză  | Google scholar  | ResearchGate  | Pagina web  |
|----------|----------------------------|----------------------|---|---|--|---|---|---|
| 1        | Adam Maricel               | inginerie electrică  | maricel.adam@academic.tuiasi.ro               | aparate și echipamente electrice, dispozitive FACTS   | apparatus and electric equipment, FACTS devices  | <a href="https://scholar.google.com/citations?user=KVg2KIIAAAAJ&amp;hl=ro">https://scholar.google.com/citations?user=KVg2KIIAAAAJ&amp;hl=ro</a>   |   |   |
| 2        | Burlica Radu               | inginerie electrică  | radu.burlica@academic.tuiasi.ro               | NTP, AE, EP, EE   | NTP, AE, EP, EE  | <a href="https://scholar.google.ro/citations?user=_01Spb8AAAAJ&amp;hl=ro">https://scholar.google.ro/citations?user=_01Spb8AAAAJ&amp;hl=ro</a>   | <a href="https://www.researchgate.net/profile/Radu_Burlica">researchgate.net/profile/Radu_Burlica</a>   |   |
| 3        | Ciobanu Romeo-Cristian     | inginerie electrică  | romeo-cristian.ciobanu@academic.tuiasi.ro     | nano- / micro-compozite și tehnologii pentru aplicații electromagnetice, electrochimie, ecotehnologii, sisteme complexe de izolație și de ecranare electromagnetice, aplicații nano-medicale  | nano- / micro-composites and technologies for electromagnetic applications, electrochemistry, ecotechnologies, complex electrical isolation and electromagnetic shielding systems, nano-medical applications                 | <a href="https://scholar.google.com/citations?user=C1zstC6AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=C1zstC6AAAAJ&amp;hl=en</a>   | <a href="https://www.researchgate.net/profile/Romeo_Ciobanu">https://www.researchgate.net/profile/Romeo_Ciobanu</a>   | <a href="http://iota.ee.tuiasi.ro/~demn/ciobanu.html">http://iota.ee.tuiasi.ro/~demn/ciobanu.html</a>   |
| 4        | David Valeriu              | inginerie electrică  | valeriu.david@academic.tuiasi.ro              | Caracterizarea și reducerea interferențelor electromagnetice, Supravegherea ambientului electromagnetic, Ecrane și absorbanți electromagnetici, Achiziția și prelucrarea semnalelor biomedicale, Asistența persoanelor în mediul lor de viață | Characterization and reduction of electromagnetic interferences, Survey of the electromagnetic environment, Electromagnetic shields and absorbers, Acquisition and processing of biomedical signals, Ambient Assisted Living | <a href="https://scholar.google.com/citations?user=RyzzJ4AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=RyzzJ4AAAAJ&amp;hl=en</a>   |   | <a href="http://www.demn.ee.tuiasi.ro/david.html">http://www.demn.ee.tuiasi.ro/david.html</a>   |
| 5        | Donciu Codrin              | inginerie electrică  | codrin.donciu@academic.tuiasi.ro              | procesare de semnal, procesare de imagine   | digital signal processing, vision  |   | <a href="https://www.researchgate.net/profile/Codrin_Donciu">https://www.researchgate.net/profile/Codrin_Donciu</a>   |   |
| 6        | Foșalău Cristian-Ioan      | inginerie electrică  | cristian-ioan.fosalau@academic.tuiasi.ro      | Senzori și traductoare, Internet of Things, rețele de senzori, procesare digitală a semnalelor și imaginilor, instrumentație virtuală, senzori magnetici, măsurări în mediu, sisteme de asistare a șoferului în trafic                        | Sensors & transducers, Internet of Things, wireless sensors network, digital signal & image processing, virtual instrumentation, magnetic sensors, measurements in environment, advanced driver assistance systems           | <a href="https://scholar.google.ro/citations?user=F-kAlx6AAAAJ&amp;hl=ro">https://scholar.google.ro/citations?user=F-kAlx6AAAAJ&amp;hl=ro</a>   | <a href="https://www.researchgate.net/profile/Cristian_Fosalau">https://www.researchgate.net/profile/Cristian_Fosalau</a>   | <a href="http://iota.ee.tuiasi.ro/~demn/fosalau.htm">http://iota.ee.tuiasi.ro/~demn/fosalau.htm</a>   |
| 7        | Gălățanu Cătălin-Daniel    | inginerie electrică  | catalin-daniel.galatanu@academic.tuiasi.ro    | iluminat, poluare luminoasă, măsurători luminotehnice, măsurători imagistice, eficiență energetică, reglare automată, IoT   | lighting, light pollution, measurement in lighting, imaging measurements, energy efficiency, system automation, IoT  |   |   |   |
| 8        | Gavrilaș Mihai             | inginerie energetică | mihai.gavrilas@academic.tuiasi.ro             | rețele electrice, rețele inteligente, energii regenerabile, inteligența artificială în energetică, piețe de energie   | electrical networks, smart grids, renewable energy, artificial intelligence in power systems, energy markets   | <a href="https://scholar.google.com/citations?user=Szlow4418UC&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=Szlow4418UC&amp;hl=en&amp;oi=ao</a>   | <a href="https://www.researchgate.net/profile/Mihai_Gavrilas2">https://www.researchgate.net/profile/Mihai_Gavrilas2</a>   | <a href="http://iota.ee.tuiasi.ro/~mgavrila/">http://iota.ee.tuiasi.ro/~mgavrila/</a>   |
| 9        | Grigoraș Gheorghe          | inginerie energetică | gheorghe.grigoras@academic.tuiasi.ro          | Optimizări în sistemele electroenergetice; Conducerea sistemelor electroenergetice; Tehnici de inteligență artificială în planificarea și exploatarea sistemelor electroenergetice; Eficiență energetică                                      | Power System Optimization; Power System Control; Artificial Intelligence Applications in Operation and Planning of Power Systems; Energy Efficiency  | <a href="https://scholar.google.ro/citations?user=FDp0Z_0AAAAJ&amp;hl=ro">https://scholar.google.ro/citations?user=FDp0Z_0AAAAJ&amp;hl=ro</a>   | <a href="https://www.researchgate.net/profile/Grigoras_Gheorghe">https://www.researchgate.net/profile/Grigoras_Gheorghe</a>   | <a href="http://www.gheorghe-grigoras.ieea.tuiasi.ro/">http://www.gheorghe-grigoras.ieea.tuiasi.ro/</a>   |
| 10       | Haba Cristian-Gyözö        | inginerie electrică  | cristian-gyozo.haba@academic.tuiasi.ro        | Sisteme încorporate, proiectarea sistemelor digitale, Internet of Things, e-learning  | Embedded Systems, Digital System Design, Internet of Things, e-Learning  | <a href="https://scholar.google.com/citations?user=Szlow4418UC&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=Szlow4418UC&amp;hl=en&amp;oi=ao</a>   | <a href="https://www.researchgate.net/profile/Cristian-Gyozo-Haba">https://www.researchgate.net/profile/Cristian-Gyozo-Haba</a>   | <a href="http://iota.ee.tuiasi.ro/~cghaba/">http://iota.ee.tuiasi.ro/~cghaba/</a>   |
| 11       | Iacobescu Fanel            | inginerie electrică  | fanel.iacobescu@guest.tuiasi.ro               | polarizare, dielectrofereză, screen-printing, dielectrice, bioimpedanță   | polarization, dielectrophoresis, screen-printing, nanocomposites, bioimpedance   | <a href="https://scholar.google.ro/citations?user=10EWo74AAAAJ&amp;hl=ro">https://scholar.google.ro/citations?user=10EWo74AAAAJ&amp;hl=ro</a>   |   | <a href="http://www.phd-school.ee.tuiasi.ro/electrical-iacobescu-fanel.html">http://www.phd-school.ee.tuiasi.ro/electrical-iacobescu-fanel.html</a> |
| 12       | Istrate Dumitru-Marcel     | inginerie energetică | dumitru-marcel.istrate@academic.tuiasi.ro     | Energetică, Tehnica Tensiunilor Înalte, Regimuri tranzitorii electromagnetice, Controlul poluării în energetică   | Power Engineering, High Voltage Engineering, Electromagnetic Transients, Pollution Control of Power Plants   | <a href="https://scholar.google.ro/citations?view_op=search_authors&amp;author_s=istrate+marcel&amp;hl=ro&amp;oi=ao">https://scholar.google.ro/citations?view_op=search_authors&amp;author_s=istrate+marcel&amp;hl=ro&amp;oi=ao</a> | <a href="https://www.researchgate.net/account/ProfileSettings.html">https://www.researchgate.net/account/ProfileSettings.html</a>   |   |
| 13       | Livint Gheorghe            | inginerie electrică  | gheorghe.livint@academic.tuiasi.ro            | CA - control automat, CR - control robust, Vehicule electrice hibride   | AC - automatic control, RC - robust control, Hybrid electric vehicles  | <a href="https://scholar.google.com/scholar?hl=de&amp;as_sdt=0%2C5&amp;q=LivintGheorghe+citation&amp;btnG">https://scholar.google.com/scholar?hl=de&amp;as_sdt=0%2C5&amp;q=LivintGheorghe+citation&amp;btnG</a>                     | <a href="https://www.researchgate.net/profile/G_Livint/experience">https://www.researchgate.net/profile/G_Livint/experience</a>   |   |
| 14       | Neagu Bogdan-Constantin    | inginerie energetică | bogdan-constantin.neagu@academic.tuiasi.ro    | planificarea și exploatarea rețelelor electrice, eficiența energetică, calcul mecanic al liniilor electrice aeriene, smart grid, calitatea energiei   | Planning and Operation of Electrical Networks, Energy Efficiency, Mechanical Calculation of Overhead Lines, Smart Grid, Power Quality  | <a href="https://scholar.google.com/citations?user=V_9sE7sAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=V_9sE7sAAAAJ&amp;hl=en</a>   | <a href="https://www.researchgate.net/profile/Bogdan-Neagu-2">https://www.researchgate.net/profile/Bogdan-Neagu-2</a>   | <a href="http://www.bogdan-neagu.ieea.tuiasi.ro/">http://www.bogdan-neagu.ieea.tuiasi.ro/</a>   |
| 15       | Nemeș Ciprian              | inginerie energetică | ciprian-mircea.nemes@academic.tuiasi.ro       | enerгии regenerabile, adecvabilitate  | Renewable Energy, Adequacy   | <a href="https://scholar.google.ro/citations?user=Ph9Dlx4AAAAJ&amp;hl=en">https://scholar.google.ro/citations?user=Ph9Dlx4AAAAJ&amp;hl=en</a>   | <a href="https://www.researchgate.net/profile/Ciprian_Nemes">https://www.researchgate.net/profile/Ciprian_Nemes</a>   | <a href="http://www.ciprian-nemes.ieea.tuiasi.ro/">http://www.ciprian-nemes.ieea.tuiasi.ro/</a>   |
| 16       | Olaru Marius Andrei        | inginerie electrică  | marius-andrei.olaru@academic.tuiasi.ro        | polarizare, dielectrofereză, screen-printing, dielectrice, bioimpedanță   | polarization, dielectrophoresis, screen-printing, nanocomposites, bioimpedance   | <a href="https://scholar.google.ro/citations?user=10EWo74AAAAJ&amp;hl=ro">https://scholar.google.ro/citations?user=10EWo74AAAAJ&amp;hl=ro</a>   | <a href="https://www.researchgate.net/profile/Marius_Olaru">https://www.researchgate.net/profile/Marius_Olaru</a>   | <a href="http://www.phd-school.ee.tuiasi.ro/electrical-marius-olaru.html">http://www.phd-school.ee.tuiasi.ro/electrical-marius-olaru.html</a>       |
| 17       | Olaru Radu                 | inginerie electrică  | radu.olaru@academic.tuiasi.ro                 | sisteme electromagnetice, senzori magnetici, actuatori magnetici  | electromagnetic systems, magnetic sensors and actuators  | <a href="https://scholar.google.com/citations?hl=en&amp;user=w0E6dNgAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=w0E6dNgAAAAJ</a>   | <a href="https://www.researchgate.net/profile/Radu_Olaru">https://www.researchgate.net/profile/Radu_Olaru</a>   |   |
| 18       | Poboroniuc Marian          | inginerie electrică  | marian-silviu.poboroniuc@academic.tuiasi.ro   | robotică mobilă, analiza mișcării umane, robotică de reabilitare, neuroproteze, interfețe creier-calculator, stimularea electrică funcțională pentru recuperare neuromotorie  | mobile robots control algorithms, human motion analysis and synthesis, rehabilitation robotics, neuroprosthetics, biomechanics, brain-computer interfaces (BCI), FES-based rehabilitation                                    | <a href="https://scholar.google.com/citations?user=kK7X8EAAAAJ&amp;hl=ro">https://scholar.google.com/citations?user=kK7X8EAAAAJ&amp;hl=ro</a>   | <a href="https://www.researchgate.net/profile/Marian_Poboroniuc">https://www.researchgate.net/profile/Marian_Poboroniuc</a>   | <a href="http://www.marian-poboroniuc.ieea.tuiasi.ro/">http://www.marian-poboroniuc.ieea.tuiasi.ro/</a>   |
| 19       | Sălceanu Alexandru         | inginerie electrică  | alexandru.salceanu@academic.tuiasi.ro         | CEM, DES, Măsurarea mărimilor electromagnetice  | EMC, ESD, Electromagnetic Measurements   | <a href="https://scholar.google.com/citations?user=T8VqRUKAAAAJ">https://scholar.google.com/citations?user=T8VqRUKAAAAJ</a>   | <a href="https://www.researchgate.net/profile/Alexandru_Salceanu">https://www.researchgate.net/profile/Alexandru_Salceanu</a>   | <a href="http://alexandrusalceanu.ro/">http://alexandrusalceanu.ro/</a>   |
| 20       | Schreiner Cristina-Mihaela | inginerie electrică  | cristina-mihaela.schreiner@academic.tuiasi.ro | Fiabilitate și mentenabilitate, Metrologie, Bio-nano-senzori, Managementul calității, Sisteme virtuale  | Reliability and maintainability, Metrology, Bio-nano-sensors, Quality management, Virtual systems  | <a href="https://scholar.google.com/citations?user=m8D_NdMAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=m8D_NdMAAAAJ&amp;hl=en</a>   | <a href="https://www.researchgate.net/scientific-contributions/Cristina-Schreiner-9579655">https://www.researchgate.net/scientific-contributions/Cristina-Schreiner-9579655</a> | <a href="http://iota.ee.tuiasi.ro/~demn/schreiner.html">http://iota.ee.tuiasi.ro/~demn/schreiner.html</a>   |

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| 21 | Simion Alexandru | inginerie electrică | alecsandru.simion@academic.tuiasi.ro | Mașini electrice - Mașini electrice de topologii speciale, cu magneți permanenți   | Electric machines-Permanent-Magnet D.C. and Synchronous Machines  | <a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Alecsandru+Simion&amp;btnG=">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Alecsandru+Simion&amp;btnG=</a> | <a href="https://www.researchgate.net/scientific-contributions/Alecsandru-Simion-2087686792">https://www.researchgate.net/scientific-contributions/Alecsandru-Simion-2087686792</a> |  |
| 22 | Zet Cristian     | inginerie electrică | czet@tuiasi.ro                       | procesare semnale analogică și digitală, senzori și traductoare, procesare imagini, achiziții de date, Internet of Things, rețele de senzori, inteligența artificială, fuziune de date, măsurări electrice, digitalizare în metrologie, electronică, instrumentație (mediu, biomedicală), sisteme pentru elearning | signal processing, analog, digital, sensors and transducers, image processing, data acquisition, Internet of Things, sensor networks, artificial intelligence, data fusion, electrical measurements, digitization in metrology, electronics, instrumentation (environmental, biomedical), elearning systems | <a href="https://scholar.google.ro/citations?user=UepTfdYAAAAJ">https://scholar.google.ro/citations?user=UepTfdYAAAAJ</a>   | <a href="https://www.researchgate.net/profile/Cristian-Zet">https://www.researchgate.net/profile/Cristian-Zet</a>   | <a href="http://demm.tuiasi.ro/en/users/profile/26;">http://demm.tuiasi.ro/en/users/profile/26;</a><br><a href="http://iota.ee.tuiasi.ro/~czet/">http://iota.ee.tuiasi.ro/~czet/</a> |