

		Expertiza stiintifica Scientific expertise				Personal website		
Conducator doctorat PhD Advisor	Domeniul de doctorat Doctoral area	Contact	Cuvinte cheie Keywords	Keywords	Google scholar	ResearchGate	Web page	
1	Bulgaria Laura Ingineria mediului Environmental engineering	laura.bulgaria@academic.tuiasi.ro	remedierea mediului; indepartare metale grele; biosorbție/adsorbție; valorificarea deseurilor; metode "green chemistry".	environmental remediation; heavy metal removal; biosorbtion / adsorption; waste resources; green chemistry methods.	https://scholar.google.com/citations?user=ZlWcydAAAAAJ&hl=ro	https://www.researchgate.net/profile/Laura_Bulgaria		
2	Carja Gabriela Ingineria chimica Chemical Engineering	gabriela.carja@academic.tuiasi.ro	nanostructuri, cataliza de mediu, hidrozini dublu lamelari, nanarhitectonica, nanocompozite	nanostructures, environmental catalysis, layered double hydroxides, nanorhitectonics, nanocomposites	https://scholar.google.com/citations?hl=en&user=gmb3rV0AAAAJ	https://www.researchgate.net/search.Search.html?type=research&query=gabriela%20carja		
3	Cascaval Dan Ingineria chimica Chemical Engineering	dan.cascaval@academic.tuiasi.ro	inginerie biotecnica, biotehnologie, bioreactoare, bioseparari	biochemical engineering, biotechnology, bioprocessors, bioreactors	https://scholar.google.com/scholar?hl=ro&as_sdt=0%2C&as_dan=cascaval&btnG=	https://www.researchgate.net/profile/Dan_Cascaval	http://dancascaval.ro/	
4	Ciobanu Margareta Gabriela Chimie Chemistry	gciobanu03@yahoo.co.uk; gciobanu@ch.tuiasi.ro	Biomateriale; Materiale poroase membranare; Aplicatii in medicina si protectia mediului	Biomaterials; Porous membrane materials; Applications in medicine and environmental protection	https://scholar.google.com/citations?hl=ro&user=sq1uE2BAAAAJ	https://www.researchgate.net/profile/Gabriela-Ciobanu-3	http://www.didactic.icpm.tuiasi.ro/cv/ciobanumargareta/	
5	Curteanu Silvia Ingineria chimica Chemical Engineering	silvia.curteanu@academic.tuiasi.ro	modelare si simulare, optimizare procese chimice ingineresti, inteligenta artificiala, artificial intelligence, algoritmi evolutivi	modelling and simulation, optimization of chemical engineering processes, artificial neural networks, evolutionary algorithms	https://scholar.google.com/citations?hl=en&user=SSNHmIAAAAAJ	https://www.researchgate.net/search.Search.html?type=research&query=curteanu%20silvia		
6	Galaction Anca-Irina Ingineria chimica Chemical Engineering	anca-irina.galaction@guest.tuiasi.ro	Biotehnologie, Bioseparari, Bioreactoare, Inginerie biomedicala	Biotechnology, Bioseparations, Bioreactors, Biomedical Engineering	https://scholar.google.com/citations?hl=ro&user=DRBtghAAAAJ	https://www.researchgate.net/lab/Anca-Irina-Galaction-Lab	https://www.didactic.icpm.tuiasi.ro/academic/facultati/biinginerie-medicala/Pagina/default.aspx	
7	Gavrilescu Dan-Alexandru Ingineria chimica Chemical Engineering	dan.gavrilescu@guest.tuiasi.ro	inginerie chimica	chemical engineering	https://scholar.google.com/citations?hl=en&user=erzafactAAAAJ			
8	Gavrilescu Maria Ingineria mediului Environmental engineering	maria.gavrilescu@academic.tuiasi.ro	biotehnologia mediului; procese chimice si biologice in protectia mediului; estimarea si managementul riscului ecologic; productie industriala durabila si bioeconomie circulara	environmental biotechnology; chemical and biological processes in environmental protection; ecological risk assessment and management; sustainable industrial production; and circular bioeconomy	https://scholar.google.com/citations?user=RfPG1LHAAAAAJ&hl=ro	https://www.researchgate.net/profile/Maria_Gavrilescu	http://persenvir.host.ro/people/gavrilescu_maria.htm	
9	Harja Maria Ingineria chimica Chemical Engineering	maria.harja@academic.tuiasi.ro	Modelarea proceselor; Procesul de adsorbție; Procesul de adsorbție; Valorificarea avansată a deșeurilor; Adsorbții cu cost redus	Process modeling; Adsorption process; Adsorption process; Advanced capitalization of waste; Low cost adsorbents	https://scholar.google.com/citations?user=7DA5NQBAAAAAJ&hl=ro	https://www.researchgate.net/profile/Maria_Harja	http://www.didactic.icpm.tuiasi.ro/cv/harjamarja/	
10	Hurduc Nicolae Chimie Chemistry	nicolae.hurduc@academic.tuiasi.ro	nanomateriale, materiale sensibile la stimuli externi, chimie supramoleculara, modelare moleculara, solimeri	nanomaterials, materials sensitive to external stimuli, supramolecular chemistry, molecular modeling, polymers	https://scholar.google.com/citations?hl=en&user=ITd3L3gAAAAJ	https://www.researchgate.net/profile/Nicolae-Hurduc	http://ioncron.ch.tuiasi.ro/~nhurduc/nicolae_hurduc/index.html	
11	Lisa Gabriela Ingineria chimica Chemical Engineering	gabriela.lisa@academic.tuiasi.ro	caracterizarea fizico-chimica a materialelor, studiul proprietăților termodinamice de exces, inginerie chimică	physico-chemical characterization of materials, study of excess thermodynamic properties, chemical engineering	https://scholar.google.com/citations?user=KvLB6tCAAAAJ&hl=ro&user=au	https://www.researchgate.net/profile/Gabriela-Lisa		
12	Atanase Leonard Ionuț Ingineria chimica Chemical Engineering	leonard.atanase@yahoo.com	copolimerizare radicalica controlata, copolimeri amfifili bloc si prefati, auto-asamblare, micelle, emulsii apoase si neapoase, hidrogelei, polizaharide, fibre electrofilate, sisteme pentru transport si eliberarea controlata a medicamentelor, proprietati fizico-chimice ale polimerilor, biomateriale, aplicatii biomedicale	controlled radical copolymerization, amphiphilic block and graft copolymers, self-assembly, micelles, aqueous and non-aqueous emulsions, hydrogels, polysaccharides, electrospun fibers, drug delivery systems, physicochemical characterization, biomaterials, biomedical applications	https://scholar.google.com/citations?user=8ASCl6AAAAAJ&hl=en	https://www.researchgate.net/profile/Leonard-Atanase		
13	Malutan Teodor Ingineria chimica Chemical Engineering	teodor.malutan@academic.tuiasi.ro	bioreactoare, bioafinaza, biosens, chimia limnetica	Bioreactors, Bioaffinity, Biosensors, Limnology	https://scholar.google.com/citations?hl=ro&user=ml20mlwAAAAJ	https://www.researchgate.net/profile/Teodor-Malutan		
14	Mamaliga Ioan Ingineria chimica Chemical Engineering	ioan.mamaliga@academic.tuiasi.ro	fenomene de transfer, transfer de masa	Transport phenomena, mass transfer	https://scholar.google.com/citations?hl=en&user=cczucDXXAAAAAJ	https://www.researchgate.net/profile/Ioan-Mamaliga		
15	Manea Florica Ingineria mediului Environmental engineering	florica.manea@guest.tuiasi.ro	ingineria mediului, analiza electrochimica, electrocataliza, nanomateriale	environmental engineering, electrochemical analysis, electrocatalysis, nanomaterials	https://scholar.google.com/citations?hl=en&user=DX0Y-wAAAAJ	https://www.researchgate.net/search.Search.html?type=research&query=Manea%20Florica		
16	Popa Ionel-Marcel Chimie Chemistry	ionel-marcel.popa@guest.tuiasi.ro	cinetica chimica, eliberare medicamentoasa, hidrogeli	chemical kinetics, drug delivery, hydrogels	https://scholar.google.com/citations?hl=ro&user=zYFZ30MAAAAAJ	https://www.researchgate.net/profile/Ionel_Marcel_Popa		
17	Popa Marcel Ingineria materialelor Materials engineering	marcel.popa@guest.tuiasi.ro	hidrogeli, sisteme de eliberare a medicamentelor, nanomateriale, fizico-chimie polimerilor, rețele interpenetrante, biomateriale	hydrogels, drug release systems, nanomaterials, polymers physico-chemistry interpenetrated networks, biomaterials	https://scholar.google.com/citations?user=90GqNABAAAAAJ&hl=en	https://www.researchgate.net/profile/Marcel-Popa3/experience	http://didactic.icpm.tuiasi.ro/cv/popa_marcel/	
18	Shuser Brindusa Mihaela Ingineria mediului Environmental engineering	brindusa.shuser@academic.tuiasi.ro	evaluarea impactului si riscului, managementul mediului	environmental impact and risk assessment, environmental management	https://scholar.google.com/citations?user=mcU0_v0AAAJ&hl=ro&user=au	https://www.researchgate.net/profile/Brindusa_Shuser	http://www.didactic.icpm.tuiasi.ro/cv/brindusamihaela_eterno@arhiva.ro.pdf	
19	Suteu Daniela Ingineria chimica Chemical Engineering	daniela.suteu@academic.tuiasi.ro	adsorbție, polanți organici, polanți anorganici, metode de separare si caracterizare	adsorption, organic pollutants, inorganic pollutants, separation and characterization methods	https://scholar.google.com/citations?hl=ro&user=KaZwRAAAAAAJ	https://www.researchgate.net/profile/Daniela-Suteu		
20	Sutiman Daniel-Mircea Chimie Chemistry	daniel-mircea.sutiman@academic.tuiasi.ro	compusi de coordonare, biomateriale, stiinta materialelor, compusi oxidici	coordination compounds, biomaterials, materials science, oxide compounds	https://scholar.google.com/citations?view_op=search_authors&smk=shuser-sutiman+daniel&hl=ro&oi=ao	https://www.researchgate.net/profile/Daniel_Sutiman/experience		
21	Teodosiu Carmen Ingineria chimica Chemical Engineering	carmen.teodosiu@academic.tuiasi.ro	1. Procese de epurare a apelor uzate (adsorbție /biosorbție, oxidare catalitica, membrane semipermeabile); 2. Tratarea apelor pt. potabilizare sau uz industrial; 3.Managementul integrat al resurselor de apă; 4. Evaluari de sustenabilitate (evaluarea ciclului de viata, amprenta ecologica a apei, amprenta de carbon, indicatori de durabilitate); 5. Managementul si valorizarea deseurilor, reutilizarea/reciclarea apei in contextul economiei circulare	1. Wastewater Treatment Processes (adsorption/biosorption, catalytic oxidation, membrane processes); 2. Water Treatment Processes for drinking or industrial use; 3. Integrated Water Resources Management 4. Sustainability assessments (water footprint, life cycle assessments, carbon footprint, sustainability indicators, environmental integrated impact and risk assessment); 5. Waste management and valorization, wastewater recycling and reuse in the context of circular economy	https://scholar.google.com/citations?user=Y1XIUAAA&hl=en&oi=ao	http://www.researchgate.net/profile/Carmen-Teodosiu		
22	Tofan Lavinia Ingineria chimica Chemical Engineering	lavinia.tofan@academic.tuiasi.ro	procese de sorbție, sorbenți, separare, analize chimice	sorption processes, sorbents, separation, chemical analysis	https://scholar.google.com/citations?hl=en&user=1obh0MAAAAAJ	https://www.researchgate.net/profile/Lavinia-Tofan		
23	Volf Irina Ingineria chimica Chemical Engineering	irina.volf@academic.tuiasi.ro	bioafinaza, biomasa, economie circulara, produse pe baza de biomasa (materiale poroase grafitice), protectare durabila (recuparare, reciclare), procese verzi de conversie (SFE, MAE, UAE, piroliza, conversie hidrotetmica), molecule bioactive (polifenoli)	biorefining of biomass, circular economy, bio-based products (graphen like porous materials), sustainable design (recycling, green process engineering (SFE, UAE, MAE, pyrolysis, hydrotetmical), phytochemistry, active molecules	https://scholar.google.com/citations?hl=en&user=ao06BAAAAAJ	https://www.researchgate.net/search.Search.html?type=research&query=irina%20Volf	https://tiny.cc/MedRes	
24	Zaharia Carmen Ingineria mediului Environmental engineering	carmen.zaharia@academic.tuiasi.ro	Mediu inconjurator; tehnologii si biotehnologii de epurare apă uzată; sisteme de tratare apă; chimia mediului; optimizări în ingineria mediului; evaluarea impactului de mediu; analiză și control calitate mediu; evaluare risc; managementul deșeurilor; energia și mediu; remediere/depolare	Environment/wastewater treatment technologies and biotechnologies; treatment systems of waters; environmental chemistry; optimization in environmental engineering; environmental impact assessment; environmental quality analysis and control; risk evaluation; wastes management; energy and the environment;	<a "="" href="https://scholar.google.com/scholar?hl=ro&as_sdt=0%2C&as_q=zaharia-carmen&oeq=">https://scholar.google.com/scholar?hl=ro&as_sdt=0%2C&as_q=zaharia-carmen&oeq=	https://www.researchgate.net/profile/Carmen-Zaharia	http://www.didactic.icpm.tuiasi.ro/cv/zaharia_carmen_es.pdf	
25	Scutaru Dan Chimie Chemistry	0741212907; dan.scutaru@academic.tuiasi.ro	chimie organometalica, circuite lichide biomateriale polimerice, polimeri functionali, (nano) compoziti polimerice, eliberare controlata de principii active/medicamente, inginerie tisulara	organic chemistry, organometallics, liquid crystals, polymer biomaterials, functional polymers, polymer (nano) composites, controlled drug/gene/bioactives delivery, tissue engineering	https://scholar.google.com/citations?user=XISk9EIAAAAAAJ&hl=en	https://www.researchgate.net/profile/Dan-Scutaru		
26	David Geta Chimie Chemistry	geta.david@academic.tuiasi.ro	procese verzi de conversie (SFE, MAE, UAE, piroliza, conversie hidrotetmica), molecule bioactive (polifenoli)	green process engineering (SFE, MAE, UAE, pyrolysis, hydrotetmical), phytochemistry, active molecules	https://scholar.google.com/citations?user=JGVIEBAAAAAJ	https://www.researchgate.net/profile/David-Getad	http://www.didactic.icpm.tuiasi.ro/cv/prg_scutaru_david_ro	
27	Popa Valentin Ingineria chimica Chemical Engineering	vipopa@ch.tuiasi.ro						