


PERSONAL INFORMATION

Name / Surname

Rîpeanu / Răzvan George


 Street Murelor, no. 8, bl.13J, sc.A, et. 1, ap.4, Ploiesti, Prahova district, Romania



 rapeanu@mail.upg-ploiesti.ro , rapeanu@hotmail.com

Sex: M | Date of birth: 21.02.1964 | Born Place: Bucharest | Nationality: Romanian

<https://publons.com/researcher/2825454/razvan-george-d-ripeanu/>

<http://www.scopus.com/authid/detail.url?authorId=24067665900>

<https://scholar.google.com/citations?user=O-PYnAAAAAJ&hl=ro>

WORK EXPERIENCE

Period	20.03.2020- to present
Name and address of employment	Petroleum-Gas University of Ploiesti, Blvd.Bucharest, no.39,100680,Romania
Type of activity or field of activity	University education, scientific research in mechanical engineering domain
Function or position	Vice-Rector in charge with Quality Management / Director of CSUD
Main activities and responsibilities	Quality Management and doctoral studies in IOSUD
Period	11.08.2016- to present
Name and address of employment	IOSUD Petroleum-Gas University of Ploiesti, Blvd.Bucharest, no.39,100680,Romania
Type of activity or field of activity	University education, scientific research in mechanical engineering domain
Function or position	Professor habilitated in Mechanical Engineering
Main activities and responsibilities	Ph.D. adviser by OMENCS no.4837/11.08.2016, 8 Ph.D. students in coordination
Period	01.10.2013- to present
Name and address of employment	Petroleum-Gas University of Ploiesti, Blvd. Bucharest, no.39, 100680, Romania
Type of activity or field of activity	University education, scientific research
Function or position	Full Professor
Main activities and responsibilities	<ul style="list-style-type: none"> •Teach courses at disciplines: „Special materials and corrosion”, „Corrosion of equipment's of transport and storage”, „Corrosion engineering of systems of transportation and storage of petroleum products”, „Tribology”. •Teach laboratories at disciplines: „Special materials and corrosion”, „Corrosion of equipment's of transport and storage”, „Corrosion engineering of systems of transportation and storage of petroleum products”, „Tribology”, „Technology of electromechanical equipment's”. •Management of thesis at license and master studies. •Scientific contract activities in fields: tribology, corrosion, reliability of refinery and petroleum equipment's. •Member in the Faculty Professorial Council •Member in University Senate, President of Senate Research Commission
Period	01.03.2006 to 30.09.2013 – Associate professor
Name and address of employment	
Type of activity or field of activity	•Teach courses at disciplines: „Special materials and corrosion”, „Corrosion of equipment's of transport and storage”, „Corrosion engineering of systems of transportation and storage of petroleum products”, „Tribology”.
Function or position	•Teach laboratories at disciplines: „Special materials and corrosion”, „Corrosion of equipment's of transport and storage”, „Corrosion engineering of systems of transportation and storage of petroleum products”, „Tribology”, „Technology of electromechanical equipment's”.
Main activities and responsibilities	<ul style="list-style-type: none"> •Management of thesis at license and master studies. •Scientific contract activities in fields: tribology, corrosion, reliability of refinery and petroleum equipment's. •Board member of Mechanical Engineering department (T.F.M.I.) from Petroleum-Gas University of Ploiesti •Member in the Faculty Professorial Council
Period	28.02.1998 – 28.02.2006 – Lecturer professor
Name and address of employment	
Type of activity or field of activity	•Teach courses at disciplines: „Special materials and corrosion”, „Corrosion of equipment's of transport and storage”, „Protection against corrosion”, „Technology of materials”.
Function or position	•Teach laboratories at disciplines: „Special materials and corrosion”, „Corrosion of equipment's of transport and storage”, „Protection against corrosion”, „Tribology”, „Bases of manufacturing technology”, „Technology of electromechanical equipment's”, „Technology of materials”..
Main activities and responsibilities	

	<ul style="list-style-type: none"> •Management of thesis at license and master studies. •Scientific contract activities in fields: tribology, corrosion, reliability of refinery and petroleum equipment's.
Period	05.10.1992 - 28.02.1998 – Assistant professor
Name and address of employment	•Teach laboratories at disciplines: „Special materials and corrosion”, „Corrosion of equipment's of transport and storage”, „Protection against corrosion”, „Tribology”, „Bases of manufacturing technology”, „Technology of electromechanical equipment's”, „Technology of materials”
Type of activity or field of activity	
Function or position	
Main activities and responsibilities	
Period	1.09.1988 – 5.10.1992
Name and address of employment	Factory 1 Mai “UPETROM” Ploiești, Blvd. Independenței, no.1, Prahova district, Romania
Type of activity or field of activity	Manufacturing of petroleum equipment's
Function or position	Mechanical engineer
Main activities and responsibilities	Design projects/redesign, technical assistance at manufacturing and homologation of some petroleum equipment's for purpose of rising reliability at for improvement the quality. We could mention: Design devices, tools, technologies. I made and implemented the technology of manufacturing the sliding parallel valve.

EDUCATION

Period	07.11.1998 - 28.11.2003
Name and type of education institution	Petroleum-Gas University of Ploiesti
Study domain	Technical science – mechanical engineer
Type of qualification /diploma	Doctor Engineer -Cum Laude/ diploma series C no. 0008594/2004
Main subject	Researches regarding rising durability of cylinder-piston couple of rod pumps
Period	1983 – 1988
Name and type of education institution	Petroleum-Gas Institute of Ploiesti, Faculty of equipment's and petroleum technologies
Study domain	Profile - Mechanic, specialized – Technologic equipment, direction of study – Machines and petroleum equipment's
Type of qualification /diploma	Mechanical engineer / Graduation diploma series F no. 15442/1988.
Period	5.02.2004 – 31.03.2004
Name and type of education institution	Local Academy CISCO Petroleum-Gas University of Ploiesti / National Collegium “Mihai-Viteazul” Ploiesti
Study domain	Informatics/ Internet, HTML, JavaScript, Optimize WEB pages, site creation.
Type of qualification /diploma	Graduation Diploma / diploma series PH No.270

APTITUDES AND PERSONAL COMPETENCES

Native language	Romanian				
Foreign languages					
	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
France	C1	C1	B1	B1	A1
	Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user Common European Framework of Reference for Languages				

- Communication skills
- Good communication skills gained through my experience as university professor.
 - Good communication skills gained through my experience in research activity.
 - Good communication skills gained through presentation of scientific papers at conferences.
- Social aptitudes
- Team working:
 - In research teams at research contracts.
 - Fencing team at Sportive Club “Petrulul” in lyceum period.

SCIENTIFIC EXPERIENCE, PUBLICATIONS

Scientific research contracts and grants	Manager at 20 scientific research contracts and grants and member in research team at 57 scientific research contracts and grants in the field petroleum equipment's, manufacturing technologies, tribology, corrosion, reliability.
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Publications	Author or coauthor at 8 books with ISBN, author or coauthor at more than 120 scientific papers 29 of them being indexed in Clarivate (Thomson Reuters), 3 patents RO126567-B/2011, RO122867 - B/2010, RO118671-B/2003 and 2 normative.
Conferences	Participation with papers at more than 60 conferences in the field of tribology and mechanical engineering, more than 40 being international conferences.
Organizational / managerial skills	Team spirit, adapting capacity at new situations gained in didactic and research activity Capacity to manage activities and to involve the team in solving problems Member in graduation exam commission at EM from 2010 to present Member in Ph.D. exam board, habilitation commissions, doctoral commissions, profesor commissions etc. 2008 to 2019 -member in the department board 2012 to present -member in Faculty professional council 2012 to present- member in University Senate, President of Senate Research Commission Reviewer at The Annals of University "Dunărea de Jos" of Galați, Fascicle VIII, Tribology ISSN 1221-4590, www.om.ugal.ro/AnnalsFasc8Tribology ; Journal of the Balkan Tribological Association Ed.SciBulCom.Ltd, ISSN 1310-4772, http://scibulcom.net/jbtan.php , Sofia, Bulgaria, Tribology in Industry ISSN 0354-8996, http://www.tribology.rs/ etc. Member of scientific committee at 3 journals (1 WOS, 2 BDI). 2018 to present- member of National Council for Attestation of University Titles, Diplomas and Certificates (CNATDCU) 2014-2018-President of the Romanian Tribological Association 2018 to present- Vice-President of the Romanian Tribological Association 2017 to present- Vice-President of the Balkan Tribological Association Member in scientific committee of international conferences Serbiatrib 15,19, Bultrib 16. 15, 13, 12, Balkantrib 17, 20, ZASTR 18 etc. Vice-President at international conferences Balkantrib 14, Rotrib 16, Rotrib 19 2019 to present -Member in IOSUD UPG Ploiesti board council 2020 to present- Director of the Council of Doctoral University Studies IOSUD UPG Ploiesti 2020 to present Vice-Rector of UPG Ploiesti in charge with Quality Management Coordinator of UPG Ploiesti at International programe CEEPUS CIII-BG-0703-06-1718 – “Modern Trends in Education and Research on Mechanical Systems - Bridging Reliability, Quality and Tribology”. Member of “Society of Petroleum Engineers” USA Member Romanian General Engineer Association. Fencing team at Sportive Club “Petrolul” in lyceum period.
Other skills	
Driving license	Yes B (from 1984)

ADDITIONAL INFORMATION ANNEXES

Ploiești, 22 March 2020

Signature,
Professor Dr.Eng.Habil. Răzvan George Rîpeanu

