

PERSONAL INFORMATION

Name / Surname **Rîpeanu / Răzvan George**



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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-PYYnAAAAAJ&hl=ro>

WORK EXPERIENCE

<p>Period Name and address of employment Type of activity or field of activity Function or position Main activities and responsibilities</p>	<p>20.03.2020- to present Petroleum-Gas University of Ploiesti, Blvd.Bucharest, no.39,100680,Romania University education, scientific research in mechanical engineering domain Director of the Doctoral University Studies Council, Vice-Rector in charge with Quality Management Quality Management and doctoral studies in IOSUD</p>
<p>Period Name and address of employment Type of activity or field of activity Function or position Main activities and responsibilities</p>	<p>11.08.2016- to present IOSUD Petroleum-Gas University of Ploiesti, Blvd.Bucharest, no.39,100680,Romania University education, scientific research in mechanical engineering domain Professor habilitated in Mechanical Engineering Ph.D. adviser by OMENCS no.4837/11.08.2016, 8 Ph.D. students in coordination</p>
<p>Period Name and address of employment Type of activity or field of activity Function or position Main activities and responsibilities</p>	<p>01.10.2013- to present Petroleum-Gas University of Ploiesti, Blvd. Bucharest, no.39, 100680, Romania University education, scientific research Full Professor •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” etc. •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” etc. •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</p>
<p>Period Name and address of employment Type of activity or field of activity Function or position Main activities and responsibilities</p>	<p>01.03.2006 to 30.09.2013 – Associate professor •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. •Board member of Mechanical Engineering department (T.F.M.I.) from Petroleum-Gas University of Ploiesti •Member in the Faculty Professorial Council</p>
<p>Period Name and address of employment Type of activity or field of activity Function or position Main activities and responsibilities</p>	<p>28.02.1998 – 28.02.2006 – Lecturer professor •Teach courses at disciplines: „Special materials and corrosion”, „Corrosion of equipment’s of transport and storage”, „Protection against corrosion”, „Technology of materials”. •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”,</p>

„Technology of materials”..
 •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”,
 Type of activity or field of activity „Bases of manufacturing technology”, „Technology of electromechanical equipment's”,
 Function or position „Technology of materials”
 Main activities and responsibilities
 Period **1.09.1988 – 5.10.1992**
 Name and address of employment Factory 1 Mai “UPETROM”Ploiești,Bldv.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 “Petrolul” 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.

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	<p>Team spirit, adapting capacity at new situations gained in didactic and research activity</p> <p>Capacity to manage activities and to involve the team in solving problems</p> <p>Member in graduation exam commission at EM from 2010 to present</p> <p>Member in Ph.D. exam board, habilitation commissions, doctoral commissions, profesor commissions etc.</p> <p>2008 to 2019 -member in the department board</p> <p>2012 to present -member in Faculty professional council</p> <p>2012 to present- member in University Senate, President of Senate Research Commission</p> <p>Reviewer at 9 journals (3 WOS and 6 BDI) and 19 international conferences (9 WOS and 10 BDI)</p> <p>Member of scientific committee at 3 journals (1 WOS, 2 BDI).</p> <p>2018 to present- member of National Council for Attestation of University Titles, Diplomas and Certificates (CNATDCU)</p> <p>2014-2018-President of the Romanian Tribological Association</p> <p>2018 to present- Vice-President of the Romanian Tribological Association</p> <p>2017 to present- Vice-President of the Balkan Tribological Association</p> <p>Member in scientific committee of 11 international conferences Serbiatrib 15,19, Bultrib 16. 15, 13, 12, Balkantrib 17, 20, ZASTR 18 etc.</p> <p>Vice-President at international conferences Balkantrib 14, Rotrib 16, Rotrib 19</p> <p>2019 to present -Member in IOSUD UPG Ploiesti board council</p> <p>2020 to present- Director of the Doctoral University Studies Council IOSUD UPG Ploiesti</p> <p>2020 to present Vice-Rector of UPG Ploiesti in charge with Quality Management</p> <p>Coordinator of UPG Ploiesti at International program CEEPUS CIII-BG-0703-06-1718 – “Modern Trends in Education and Research on Mechanical Systems - Bridging Reliability, Quality and Tribology”.</p> <p>Member of “Society of Petroleum Engineers” USA</p> <p>Member of Romanian General Engineer Association.</p>
Other skills	Fencing team at Sportive Club “Petrolul” in lyceum period.
Driving license	Yes B (from 1984)

**ADDITIONAL INFORMATION
ANNEXES**

Ploiești, 22 March 2020

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