


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

<http://www.researcherid.com/rid/F-8806-2010>

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

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

WORK EXPERIENCE

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
Main activities and responsibilities	Ph.D. adviser by OMENCS no.4837/11.08.2016
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. •Board member of Mechanical Engineering department from Petroleum-Gas University of Ploiesti •Member in the Faculty Professorial Council •Member in University Senate
Period	01.03.2006 to 30.09.2013 – Associate professor
Name and address of employment	•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”.
Type of activity or field of activity	•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”.
Function or position	•Management of thesis at license and master studies.
Main activities and responsibilities	<ul style="list-style-type: none"> •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	•Teach courses at disciplines: „Special materials and corrosion”, „Corrosion of equipment's of transport and storage”, „Protection against corrosion”, „Technology of materials”.
Type of activity or field of activity	•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”..
Function or position	•Management of thesis at license and master studies.
Main activities and responsibilities	<ul style="list-style-type: none"> •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,Bld.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 19 scientific research contracts and grants and member in research team at 56 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 40 conferences in the field of tribology and mechanical engineering, more than 30 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
2008 to present -member in the department board
2012 to present -member in Faculty professional council
2012 to present- member in University Senate
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
2014 to present- 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, Bultrib 16. 15, 13, 12, Balkantrib 17
Vice-president at international conferences Balkantrib 14, Rotrib 16
Member of "Society of Petroleum Engineers" USA
Member Romanian General Engineer Association.
Fencing team at Sportive Club "Petroful" in lyceum period.
Yes B (from 1984)

Other skills
Driving licence

ADDITIONAL INFORMATION ANNEXES

Ploiești, 27 February 2018

Signature,
Professor Dr.eng.habil. Răzvan George Rîpeanu

