



Curriculum vitae Europass

Personal Information

Name / Surname **STOICESCU Maria**

Address ROMÂNIA, București, Sector 1, Str. Gârlei, nr. 39

Phone +40 244 57 58 47

Mobil: 0744 354747

Fax(uri)

E-mail stoicescu.maria@yahoo.com; mstoicescu@upg-ploiesti.ro

Citizenship Romanian

Date of birth 12.09.1955

Sex Female

Desired Employment / Occupational Field

**UPG Ploiești /
Prof. univ. habil. dr. ing.**

Professional Experience

Period **2011 – At the moment**

Occupation or Position Held Head of Petroleum Geology and Reservoir Engineering Department; Ph.D. Prof. Eng. from 2017

Main activities and responsibilities Teaching activity, scientific research and university management

Teaching activity (corresponds to the entire teaching activity):

Teaching courses:

- **General Hydraulics (L)**
- **Underground hydraulics and hydrology (L)**
- **Underground hydraulics and hydrotechnics (L)**
- **Well Testing (M)**
- **Numerical simulators in the exploitation of reservoirs (M)**
- **Reservoir management (M)**
- Integrated Petroleum Reservoir Management - School of Postgraduate Studies in English, UPG
- Underground hydraulics (L)
- Transport of liquids through pipes (L)
- Evaluation of groundwater and geothermal reservoirs (L)
- Hydrodynamic investigations (L)
- Well Testing (Well Academy) UPG – S.C. PETROM-OMV

Laboratory:

- **General Hydraulics (L)**
- **Underground hydraulics and hydrology (L)**
- **Underground hydraulics and hydrotechnics (L)**
- **Well Testing (M)**
- Underground hydraulics (L)
- Numerical modeling of fluid flow in porous media
- Evaluation of groundwater and geothermal reservoirs (L)
- Hydrodynamic investigations (L)
- Equipment for special operations on wells
- Well Testing (Well Academy) UPG – S.C. PETROM-OMV

Seminars:

- Integrated Petroleum Reservoir Management - School of Postgraduate Studies in English, UPG

Project guidance:

- Transport, collection and storage of hydrocarbons
- Numerical simulators in the exploitation of reservoirs (M)
- **Reservoir management (M)**

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| | <p><i>Guidance of diploma projects / dissertation works in the fields:</i></p> <ul style="list-style-type: none"> - Underground hydraulics - Transport, collection and storage of hydrocarbons - Reservoir engineering - Well testing - Petroleum management <p>Technical activity:</p> <ul style="list-style-type: none"> - Participation in the organization of specialized laboratories <p>Scientific activity:</p> <ul style="list-style-type: none"> - Scientific research activity carried out within the contracts of research and guidance of students in the elaboration of diploma or dissertation projects or for the elaboration of works in order to participate in student scientific competitions - President / Member in the evaluation commissions of the diploma and dissertation works on the specializations: Transport, Storage and Distribution of Hydrocarbons (L); Reservoir Engineering (M); Petroleum Management (M) - Member of the doctoral guidance committees - Member of the examination commissions and public presentation of doctoral theses <p>University management:</p> <ul style="list-style-type: none"> - Director of the GIZ department - Member of the IPG Faculty Council - President of the GIZ Department Council - Member of the UPG Senate |
| Name and address of employer | Petroleum - Gas University of Ploiesti, Romania |
| Type of business or sector | University Education; Faculty of Petroleum and Gas Engineering, Department of Petroleum Geology and Reservoir Engineering |
| Period | 2011- 2017 |
| Occupation or Position Held | Head of Petroleum Geology and Reservoir Engineering Department; Ph.D. Associate Professor. |
| Main activities and responsibilities | Teaching activity, scientific research and university management |
| Name and address of employer | Petroleum - Gas University of Ploiesti, Romania |
| Type of business or sector | University Education; Faculty of Petroleum and Gas Engineering, Department of Petroleum Geology and Reservoir Engineering |
| Period | 2007- 2011 |
| Occupation or Position Held | Ph.D. Associate Professor. |
| Main activities and responsibilities | Teaching activity, scientific research and university management |
| Name and address of employer | Petroleum - Gas University of Ploiesti, Romania |
| Type of business or sector | University Education; Faculty of Petroleum and Gas Engineering, Department of Petroleum Geology and Reservoir Engineering |
| Period | 2002 - 2007 |
| Occupation or Position Held | a) Scientific secretary b) Associate teacher (Associate Professor, Lecturer) |
| Main activities and responsibilities | a) Leadership; Management: coordination, forecasting, organization, motivation and execution of responsibilities for the departments: Process Engineering, Environmental Protection and Library; Head of Security Structure; HSEQ Coordinator; Scientific research. b) Teaching activity, scientific research |
| Name and address of employer | a) SC PETROM SA-member OMV grup; INCERP CERCETARE Ploiesti – full time b) Petroleum - Gas University of Ploiesti – part time |
| Type of business or sector | a) Leadership b) Department: Hydraulics, Thermotechnics and Reservoir Engineering |
| Period | 1998 - 2002 |
| Occupation or Position Held | Ph.D. Associate Professor |
| Main activities and responsibilities | Teaching activity, scientific research |
| Name and address of employer | Institute of Oil and Gas (since 2001 Petroleum - Gas University) from Ploiești, Romania |
| Type of business or sector | Faculty of Petroleum and Gas Engineering, Department of Hydraulics, Thermotechnics and Reservoir Engineering |
| Period | 1990 - 1998 |

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|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Occupation or Position Held | Lecturer |
| Main activities and responsibilities | Teaching activity, scientific research |
| Name and address of employer | Institute of Oil and Gas from Ploiești, Romania |
| Type of business or sector | Faculty of Petroleum and Gas Engineering, Department of Hydraulics, Thermotechnics and Reservoir Engineering |
| Period | 1982 - 1990 |
| Occupation or Position Held | University assistant, initially substitute, and from 01. Feb. 1983, Full University Assistant |
| Main activities and responsibilities | Teaching activity, scientific research |
| Name and address of employer | Institute of Oil and Gas from Ploiești, Romania |
| Type of business or sector | Faculty of Drilling of Wells and Exploitation of Oil and Gas Reservoirs; Department of Hydraulics and Thermotechnics |
| Period | 1979 - 1982 |
| Occupation or Position Held | a) Engineer b) High school teacher |
| Main activities and responsibilities | a) Increasing production by improving operating methods, reducing the decline in production. b) Teaching specialized disciplines |
| Name and address of employer | a) Schela Berca – full time b) Petroleum Industrial High School Berca – part time |
| Type of business or sector | a) Production Service; Technology department b) High school |
| Education and training | |
| Period | 1990 - 1997 |
| Qualification / diploma obtained | Ph. D. Eng. / Doctoral Diploma |
| The main disciplines studied / Acquired professional competencies | Ph. D. Eng. in the fundamental field "Technical Sciences" / specialization Drilling and extraction of oil and gas |
| Name and type of educational institution / training provider | Petroleum - Gas University of Ploiesti / State Higher Education Institution |
| Level in national or international classification | Doctoral studies |
| Period | 1974 - 1979 |
| Qualification / diploma obtained | Engineer / Diploma of Engineer |
| The main disciplines studied / Acquired professional competencies | Drilling of wells and exploitation of reservoirs / Engineer |
| Name and type of educational institution / training provider | Institute of Oil and Gas from Ploiești - Faculty of Well Drilling and Exploitation of Oil and Gas Reservoirs / State Higher Education Institution |
| Level in national or international classification | Higher Education; Long-term university education (duration of studies 5 years) |
| Period | 1970 - 1974 |
| Qualification / diploma obtained | Secondary Education / Baccalaureate Diploma |
| The main disciplines studied / Acquired professional competencies | Theoretical high school, REAL section / high school education |
| Name and type of educational institution / training provider | Mihai Viteazul High School from Filipeștii de Pădure / State pre-university education institution |
| Level in national or international classification | High-school studies |
| Specializations | |
| 03.2014 - 11.2014 | <i>Business English</i> , training course, level B1 – Intermediate, International House Bucharest, UPG Ploiesti; Diploma |

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|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11.03.2013 – 12.03.2013 | <i>Petrel Fundamentals</i> , NEXT A Schlumberger Company, Bucharest; Certificate |
| 2008 | <i>Reservoir Engineering Course</i> , Schlumberger, UPG Ploiești; Certificate |
| 04.09.2006-08.09.2006 | <i>Management of the consequences of terrorism in industry</i> , Training course Module 2; Technoservices Training Team SA București; Jupiter; Certificate of completion |
| 07.08.2006-11.08.2006 | <i>Expert in the application of harmonized legislation in the field of industry and commerce</i> , Vocational Training Module 3; MEC & FORMENERG SA București; Neptun; Certificate of completion & Descriptive supplement to the certificate |
| 10.07.2006-14.07.2006 | <i>Management of the consequences of terrorism in industry</i> , Training course Module 1; Technoservices Training Team SA București; Jupiter; Certificate of completion |
| 15.05.2006-17.05.2006 | <i>Safety Workshop Including Audit Training</i> , Training; Du Pont Austria; Pitești-Arpechim |
| 10.05.2006-12.05.2006 | <i>Protection of national, NATO and EU classified information</i> , Training course; MEC & FORMENERG SA București; Predeal; Certificate |
| 14.02.2006 | Petrom Safety Day 2006, Bucharest, Certificate of Participation |
| 21.11.2005-30.11.2005 | <i>Manager of environmental management systems</i> , Professional training course; CCI Prahova, Ploiești; Certificate of completion & Descriptive supplement to the certificate |
| 31.10.2005-04.11.2005 | <i>Training of internal auditors for SMI - HSEQ</i> , Training course; Prisma Quality Systems Ploiești; PETROM INCERP CERCETARE, Ploiești; Certificate |
| 16.10.2005-21.10.2005 | <i>Expert Legislative Harmonization with the Community Acquis</i> , Advanced Course, Module 2; MEC & SC EURO INFO SRL Bușteni, Sinaia; Certificate of completion |
| 13.10.2005-14.10.2005 | <i>Technology Watch – Business Intelligence - Innovation Management – Benchmarking</i> , Training course CTANM - nanoMAT; UPB - Center for Advanced Technologies in collaboration with Innova Europe and Fundacion para el Conocimiento Madrid, Spain, UP of Bucharest; Certificate of Participation |
| 25.04.2005-29.04.2005 | <i>Application in the industrial units in the field of oil industry of the legislation transposed from the EU Directives</i> , Training and consulting course; MEC & IPCUP Ploiesti, Bușteni, Certificate of completion |
| 25.10.2004-01.06.2005 | <i>English-Advanced</i> , Advanced Course; Training center DESCARTES, Ploiești |
| 18.10.2004-22.10.2004 | <i>Usi CERTIFICATE ng the Microsoft Excel XP application in the oil and gas industry</i> , Training course; CPI Câmpina; ATESTAT |
| 20.08.2004-25.06.2004 | <i>Training of managers in the field of classified information protection</i> , Training course; MEC & FORMENERG SA București; Sinaia; Certificate |
| 07.06.2004-11.07.2004; 09.2004 | <i>Integrated Management Systems: Quality (ISO 9001), Environmental (ISO 14001), Occupational Health and Safety (OHSAS 18001)</i> , Training course; FIATEST Romania & URS Netherlands, București; Certificate |
| 13.11.2003-17.11.2003 | <i>Processing / Editing documents using the Microsoft Word XP application</i> , Advanced Course; CPI Câmpina; CERTIFICATE |
| 29.09.2003-01.10.2003 | <i>Training and development of staff with responsibilities for designing, documenting and implementing SMS according to ISO 9001: 2000</i> , Training course; Prisma Quality Systems Ploiești; Certificate |
| 27.02.2003-03.03.2003 | <i>How can you be a good leader?</i> Training Course; FSLI PETROM, Sinaia |
| 01.10.1998-15.01.1999 | <i>Intensive English Language Course</i> , LEXIS Schools of Languages, Ploiești, Certificate of Attendance |
| 01.07.1981-15.07.1981 | <i>Interventions, production tests, capital repairs of wells</i> ; Training course; CPCA Bucuresti, Câmpina |

Personal skills and competences

Maternal Language (s)

Known foreign language (s)

Self-assessment

European level (*)

English language

French

ROMANIAN LANGUAGE

| Understanding | | | | Speaking | | | | Writing | |
|---------------|------------------|---------|------------------|-----------------------|------------------|-------------|------------------|--------------------|------------------|
| Listening | | Reading | | Join the conversation | | Oral speech | | Written expression | |
| B1 | Independent User | B1 | Independent User | B1 | Independent User | B1 | Independent User | B1 | Independent User |
| B2 | Independent User | B2 | Independent User | B2 | Independent User | B2 | Independent User | B2 | Independent User |

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| Russian | A1 | Basic User | A1 | Basic User | A1 | Basic User | A1 | Basic User | A1 | Basic User |
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(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

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| Social skills and competences | <ul style="list-style-type: none"> - team spirit acquired through professional experience; - ability to adapt to multicultural environments, obtained through professional experience; - a good communication ability, obtained as a result of professional experience. - ability to work under stress and adaptability to change, - honesty and fairness, respect for ethical, aesthetic, cultural, religious values; - rapid adaptation to new situations; - special interest for scientific and technical innovations in all fields. |
| Organisational skills and competences | <ul style="list-style-type: none"> • 2011 – At the moment: Director of the GIZ Department • 2008 – At the moment: Member of the Council of the Faculty of Petroleum and Gas Engineering of the Petroleum - Gas University of Ploiești; • 2010 – At the moment: I am quoted in the international database Who's Who, Science and Engineering; • 2018 – Member of the Scientific Committee and of the Organizing Committee of International Scientific Conference dedicated to Oil and Gas Researchers: <i>Oil and Gas Reservoir Exploration and Exploitation, Present and Perspectives</i>, Ploiesti, Nov. 22 – 24 • 2013– Member of the Scientific Committee of the National Conference of SGR, UPG Ploiești; • Project director for 3 research contracts at international and national level; • 2002 – 2007 Scientific secretary INCERP – CERCETARE Ploiești; • 2002 – 2007 Head of security structure of INCERP – CERCETARE Ploiești; • 2002 – 2007 SMI Manager (HESQ) INCERP – CERCETARE Ploiești; • 1998 - 2002 - Member of the admission commission of the School of Postgraduate Studies in English; • 1997 – at the Moment - Member of the commissions for the doctoral examinations and doctoral reports within the University of Petroleum - Gas Ploiești (except for the period 2002 - 2007); <ul style="list-style-type: none"> • Official referent in the specialized commissions for the examination and public defense of some Doctoral theses. • Member of the doctoral guidance committees; • 1998 – at the Moment – Member of the promotion commissions of some teachers from the University of Petroleum - Gas Ploiești; • 1996 - at the Moment - Member / secretary in diploma, bachelor's or dissertation examination commissions (except for the period 2002 - 2007); • 1985 - 1990 – Member of the entrance examination commission of the Faculty of Well Drilling and Exploitation of Oil and Gas Reservoirs from the Ploiești Oil and Gas Institute; • 1989 - 1990; Member of the Council of the Faculty of Drilling of Wells and Exploitation of Oil and Gas Reservoirs within the Institute of Oil and Gas of Ploiești; • 1989 – 1990 Member of the IPG Senate; • 2007 - 2019 – Member of the Commissions for internal approval of scientific research contracts within the IPG Faculty, respectively, INCERP CERCETARE Ploiești; |
| Technical skills and competences | <ul style="list-style-type: none"> • experience in creating devices and work stands and coordinating laboratories in the fields: General hydraulics, Underground hydraulics, Reservoir engineering, Numerical simulators in field exploitation, Well testing, Hydrocarbon processing, Environmental protection |
| Computer skills and competences | <ul style="list-style-type: none"> • experience working with the Microsoft Office package TM (Word TM - certified, Excel TM - certified and PowerPointTM), Internet user. |
| Other skills and competences | <p>I have carried out and continue to develop scientific and research papers in the following areas of scientific interest:</p> <ul style="list-style-type: none"> - Reservoir engineering; - Transport and storage of hydrocarbons; - General Hydraulics / Fluid Mechanics; - Underground Hydraulics; - Well Testing; - Simulation of processes specific to the exploitation of hydrocarbon reservoirs; - Petroleum Management <p>In May 1997, I publicly defended my doctoral thesis at the Petroleum-Gas University of Ploiești. In December 2019, I publicly defended the habilitation thesis at the Petroleum-Gas University of Ploiești.</p> |

Driving license
More information

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Publications

The scientific research activity we carried out materialized through:

- publishing 13 scientific books (for 3 books I am the only author, and for 3 I am the first author);
- elaboration of 125 papers (of which 11 articles listed (+ 2 in the process of indexing) ISI, 50 articles indexed BDI, 12 articles with (ISSN and / or ISBN), which appeared in various specialized journals published in the country and abroad , respectively in the volumes of some national or international scientific sessions;

Contracts

- realization of 62 scientific research contracts (at 4 I was director / contract coordinator); the beneficiaries were research or design units, production from the oil and gas industry or other industrial fields (examples: OMV PETROM; SC PETROM SA Bucharest OMV Group, ICPPG Câmpina, SC Condmag Brasov, SNGN Romgaz SA Mediaş, Ministry of Education and Research, Bf. Mimister of Research and Technology Bucharest, Bef. ANSTI, Bucharest, Ministry of Economy and Finance and others). The contracts were obtained following some requests for quotation from the beneficiaries - Univ. Oil - Gas - participation in the competition. The financing comes mainly from companies with total or partially private capital.

Professional Affiliates

SPE member, member card 3248553, from 2006 to 2017

ISRM member, M2014-3175 member card, from 2014

Member of SIPG (Society of Petroleum and Gas Engineers) since 2000

SRT member until 2012

Cited in Who's Who; International encyclopedia of personalities from different fields of activity

Anexe

Data 06.05.2020

Semnatura
Prof. Univ. Habi. Dr. Ing. Maria Stoicescu