



## Curriculum vitae Europass

### Personal information

First name / Surname	<b>Cristian GENTEA</b>
Address(es)	Pitești
Telephone(s)	+40-248-207030
Fax(es)	+40-248-207032
E-mail	<a href="mailto:cristian.gentea@raten.ro">cristian.gentea@raten.ro</a> ; <a href="mailto:cristian.gentea@nuclear.ro">cristian.gentea@nuclear.ro</a>
Nationality	Romanian
Date of birth	1963, august 17
Gender	Male

### Work Experience

#### *Dates* **2017, Septembrie 7 – present**

Occupation or position held	Director - General
Main activities and responsibilities	<ul style="list-style-type: none"><li>- Organizing and coordinating the activity in RATEN and the RATEN Subsidiaries;</li><li>- Implementation and monitoring RATEN Development Strategy and Annual R&amp;D Program;</li><li>- Concluding and development of economic contracts for radioactive sources production for medical/ industrial use, decommissioning of radiological installations, used for cobalt therapy, commissioning/ verification of SENTINEL industrial gamma analysis installations;</li><li>- RATEN representative at national level (Ministry of Energy, Regulatory Body CNCAN, Nuclear Agency and for Radioactive Waste ANDR, Ministry of Research and Innovation, Universities, Research Centers) and international one (IAEA-VIENNA, NEA-OECD, DoE-USA, COG-Canada, European Commission);</li><li>- Concluding of Agreements, Memorandum, Partnerships in the nuclear field;</li><li>- Participation in national and international scientific conferences and events.</li></ul>
Name and address of employer	Regia Autonomă Tehnologii pentru Energia Nucleară (RATEN) Campului Street 1, 115400 Mioveni, Arges County, Romania
Type of Business or sector	Research and Development

#### *Dates* **2017, March 9 – 2017 September 6**

Occupation or position held	Deputy Director, Nuclear Safety (Level II Licence, authorized by CNCAN)
Main activities and responsibilities	<ul style="list-style-type: none"><li>- Organization, coordination and control of the activities regarding the nuclear safety of the infrastructure and installations of RATEN ICN Pitești;</li><li>- Coordinating the specific research and technological engineering activities;</li><li>- Coordination and participation in Economic Contracts in the field of radioactive material, sources of radiation, evaluation of irradiated fuel elements behavior;</li><li>- RATEN ICN Representative at the regulatory and control bodies (CNCAN, IAEA-Viena, Euratom).</li></ul>
Name and address of employer	Institute for Nuclear Research (RATEN ICN) Campului Street 1, 115400 Mioveni, Arges County, Romania
Type of Business or sector	Research and Development

#### *Dates* **24 februarie 2017- 8 martie 2017**

Occupation or position held	President
Main activities and responsibilities	<ul style="list-style-type: none"><li>- Regulations and authorization in the field;</li><li>- Approval of CNCAN development strategies, activity and operating programs;</li><li>- Nuclear Safety; Radiation protection; Quality management in the nuclear field; Nuclear safeguards</li></ul>
Name and address of employer	National Commission for Nuclear Activities Control (CNCAN), Bucharest
Type of Business or sector	Nuclear activities control in Romania

<b>Dates</b>	<b>2012, June 12 – 2017, February 23</b>
Occupation or position held	Deputy Director, Nuclear Safety (Level II Licence, authorized by CNCAN)
Main activities and responsibilities	<p>Organization, coordination and control of the activities regarding the nuclear safety of the infrastructure and installations of SCN/RATEN ICN Pitești;</p> <ul style="list-style-type: none"> <li>- Coordinating the specific research and technological engineering activities;</li> <li>- Coordination and involvement in Economic Contracts in the field of radioactive materials, sources of radiation, evaluation of irradiated fuel elements behavior;</li> <li>- RATEN ICN Representative at the regulatory and control bodies (CNCAN, Euratom).</li> </ul>
Name and address of employer	Institute for Nuclear Research (RAAN-SCN/RATEN ICN) Campului Street 1, 115400 Mioveni, Arges County, Romania
Type of Business or sector	Research and Development
<b>Dates</b>	<b>2011, January 01 – 2012, June 11</b>
Occupation or position held	Head of Post-Irradiation Examination Lab (Level II Licence, authorized by CNCAN)
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- Organizing, coordinating and controlling the post-irradiation activities of irradiated fuel elements / structural nuclear materials;</li> <li>- Preparing R&amp;D papers, publications, participation in scientific events;</li> <li>- Products and special processes approvals.</li> </ul>
Name and address of employer	Institute for Nuclear Research (RAAN-SCN) Campului Street 1, 115400 Mioveni, Arges County, Romania
Type of Business or sector	Research and Development /Post-Irradiation Examination
<b>Dates</b>	<b>1999 January – 2010, Decembrie</b>
Occupation or position held	Radiological Security Officer (Level II Licence, authorized by CNCAN), Deputy Head of the Post-Irradiation Examination Laboratory RAAN-SCN
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- Development of research and development activities, preparing of scientific papers;</li> <li>- Performing tests on irradiated materials and components;</li> <li>- Products and special processes approvals;</li> <li>- Applying work, methods and techniques to minimise the irradiation risks or radioactive contamination;</li> <li>- Preparing and publishing scientific papers.</li> </ul>
Name and address of employer	Institute for Nuclear Research Pitești (RAAN-SCN) Campului Street 1, 115400 Mioveni, Arges County, Romania
Type of Business or sector	Campului Street 1, 115400 Mioveni, Arges County, Romania
<b>Dates</b>	<b>1996, July 01 - Present</b>
Occupation or position held	Senior Researcher, level III
Main activities and responsibilities	<p>Development of research activities and works, tests on irradiated materials and components for CANDU ceramic and structural materials qualification;</p> <ul style="list-style-type: none"> <li>- Production of radioactive closed sources;</li> <li>- Products and special processes approvals;</li> <li>- Participation in scientific events.</li> </ul>
Name and address of employer	Institute for Nuclear Research Pitești (RAAN-SCN) Campului Street 1, 115400 Mioveni, Arges County, Romania
Type of Business or sector	Post-Irradiation Research / Development
<b>Dates</b>	<b>1987, August 31 – 1996, June 30</b>
Occupation or position held	Dipl Physics Engineer
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- Development of research and development activities;</li> <li>- Testing and qualification of materials used in the CANDU type reactor;</li> <li>- Preparing of Technical Procedure for the activities carried-out in the Post-Irradiation Examination Lab;</li> <li>- Approvals of products and special processes.</li> </ul>
Name and address of employer	Institute for Nuclear Research Pitești (RAAN-SCN) Campului Street 1, 115400 Mioveni, Arges County, Romania
Type of Business or sector	Post-Irradiation Research / Development

## Education and training

<b>Dates</b>	<b>13-17 iunie 2016</b>
Title of qualification awarded	Certificate Course / CNCAN Level II License
Principal subjects/occupational skills covered	Radioprotection as concerning the work with radioactive sources and nuclear research reactors
Name and type of organisation providing education and training	Institute for Nuclear Research Pitești (RATEN ICN)
<b>Dates</b>	<b>2014</b>
Title of qualification awarded	Certificate Course / CNCAN Level II License
Principal subjects/occupational skills covered	Radioprotection as concerning the work with radioactive sources and nuclear research reactors
Name and type of organisation providing education and training	Institute for Physics and Nuclear Engineering <i>Horia Hulubei</i> , IFIN-HH, Bucharest
<b>Dates</b>	<b>2012 October 10-12 and 17-19</b>
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	Fight against corruption
Name and type of organisation providing education and training	Association for the Protection of Citizens Against Abuses
<b>Dates</b>	<b>2010, January 18 – 22</b>
Title of qualification awarded	Diploma Course
Principal subjects/occupational skills covered	DCM 1-12 Risk and Uncertainty Developing entrepreneurial skills in the energy sector
Name and type of organisation providing education and training	Association of the Society of the Romanian National Committee of the World Energy Council <i>PERFECT SERVICE</i> training and improvement Center
<b>Dates</b>	<b>2010, April 14 – 26</b>
Title of qualification awarded	Certificat Course Level II / CNCAN Level II License
Principal subjects/occupational skills covered	Radioprotection as concerning the work with radioactive sources and nuclear research reactors
Name and type of organisation providing education and training	Institute for Physics and Nuclear Engineering <i>Horia Hulubei</i> , IFIN-HH, Bucharest
<b>Dates</b>	<b>2006 – 2008</b>
Title of qualification awarded	Master Degree
Principal subjects/occupational skills covered	Materials and Nuclear Technologies
Name and type of organisation providing education and training	University from Pitești
<b>Dates</b>	<b>2007</b>
Title of qualification awarded	Avoiding errors in management activities
Principal subjects/occupational skills covered	Management
Name and type of organisation providing education and training	Training and improvement Center <i>PERFECT SERVICE</i>

<b>Dates</b>	<b>2006</b>
Principal subjects/occupational skills covered	Education for the Environment
Name and type of organisation providing education and training	Teacher Training Center, Argeş County
<b>Dates</b>	<b>2006, September 03 – 08</b>
Principal subjects/occupational skills covered	Expert Application Harmonized Industry and Trade Law / Graduation Certificate
Name and type of organisation providing education and training	Radiation protection; Quality management in the nuclear field; Nuclear safeguards; SC FORMENERG SA, Bucharest
<b>Dates</b>	<b>2006, April 09 – 14</b>
Qualification / diploma	Legislative Expert / Graduation Certificate
Name and type of education institution / training provider	Ministry of Labor, Social Solidarity and Family, Ministry of Education, Research and Youth Organizer SC CURS EURO INFO SRL, Buşteni
<b>Dates</b>	<b>2005, June 12 – 17</b>
Qualification / diploma	Application of the transposed legislation of the European Union Directives in the industrial Units
Name and type of education institution / training provider	National Research and Development Institute for Oil Equipments, IPCUP
<b>Dates</b>	<b>1982 – 1987</b>
Title of qualification awarded	Dipl. Physics Engineer
Principal subjects/occupational skills covered	Technological Physics
Name and type of organisation providing education and training	University of Bucharest Faculty of Physics
<b>Personals skills and competences</b>	
Mother tongue(s)	Romanian
Other language(s)	
Self-assessment	
<b>English</b>	
<b>Russian</b>	
<b>Social skills and competences</b>	Perseverance, teamworker, good communicator
<b>Organisational skills and competences</b>	Leadership skills, good organizer and negotiator
<b>Computer skills and competences</b>	Good command of Microsoft Office tools

(\*) [Nivelul Cadrului European Comun de Referință Pentru Limbi Străine](#)

<b>Other Information</b> Scientific Activity Affiliation Other competences and skills	<ul style="list-style-type: none"> <li>- Responsible and author of more than 100 research and development papers, prepared in the framework of RATEN / RAAN / RENEL Annual Research and Development Programs;</li> <li>- Representative and involving in communications , symposiums, scientific events, projects and networking (HotLAB - IAEA);</li> <li>- Publishing indexed items in INIS-IAEA Date Base;</li> <li>- Radiological security officer (Level II Certificate, authorized by CNCAN);</li> <li>- Member of the CNR-CME Director Council (since 2017 - present);</li> <li>- Member of the European Affairs Working Group (Ministry of Energy - Representation of Romania to the EU) on nuclear safety issues;</li> <li>- Legislative harmonization Expert;</li> <li>- Expert applying harmonized legislation in the field of industry and commerce;</li> <li>- Member of the Romanian Society of Physics;</li> <li>- Member of the Radioprotection Association;</li> <li>- Award for Excellence, Gala 10 for Argeş – Research, 2016.</li> </ul>
<b>Administration</b>	<ul style="list-style-type: none"> <li>- Member – Board of Directors, Nuclearelectrica, SNN Bucureşti, since 2017– present;</li> <li>- Member – Board of Directors Electrocentrale Grup SA Bucureşti, 2015 March – 2016 March.</li> </ul>
<b>Driving Licence</b>	B Category
	<div> Data: Semnătura: </div>