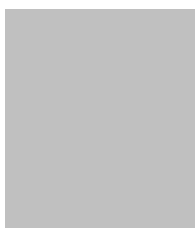




## PERSONAL INFORMATION

## Ionut Faurescu



 National R&D Institute for Cryogenics and Isotopic Technologies – ICSI Rm. Valcea

 0040-744764399

 State e-mail address : ionut.faurescu@icsi.ro

BrainMap ID: U-1700-031K-3908

Researcher ID: C-2036-2015

ORCID: 0000-0001-9811-5751

Sex Male | Date of birth 21/09/1981 | Nationality Romanian

## WORK EXPERIENCE

 October 2004 – Present **Physicist, Tritium Laboratory**

National R&D Institute for Cryogenics and Isotopic Technologies – ICSI Rm. Valcea, 4 Uzinei Street, [www.icsi.ro](http://www.icsi.ro), Romania

- Water extraction from fresh vegetable and animal samples, for tritium analysis;
- Preparation of environmental samples for organically bound tritium analysis;
- Preparation of water samples for analysis of radiocarbon level by liquid scintillation spectrometry;
- Method for organically bound tritium in sediments using a combustion bomb;
- Determination of tritium level in various types of environmental samples and data interpretation.
- Development of laboratory experiment and analysis
- Participation in implementation of research and development themes
- Elaboration of research and development reports
- Participation to scientific manifestations to communicate results of research;
- Publication of scientific articles.

## EDUCATION AND TRAINING

October 2007 – March 2013 **Doctor's Degree, Physics** EQF level 8  
 "Babes-Bolyai" University Cluj-Napoca, Faculty of Environmental Science and Engineering  
 - Nuclear Physics, Underground water dating and age corrections using radiocarbon

October 2004 – July 2006 **Master Degree** EQF level 7  
 Lucian Blaga" University Sibiu, Faculty of Science, Environmental Science and Biology Department  
 - Expertise and management of ecological systems

October 2000 – July 2004 **License Degree** EQF level 6  
 Lucian Blaga" University Sibiu, Faculty of Science  
 ▪ Mathematics – Physics

## PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1

Replace with name of language certificate. Enter level if known.

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

**Communication skills**   ▪ team work: developed through my team working to develop different preparation methods for tritium and radiocarbon from different matrices

**Organisational / managerial skills**   ▪ good experience in managing tasks and working in team

**Job-related skills**   ▪ good knowledge of laboratory equipment related to the preparation of the samples for analysis of tritium and radiocarbon;  
 ▪ good knowledge of some aspects relating design of radon chamber developed during the project regarding this issue.

**Digital competence**

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Independent User	Independent User	Independent User	Independent User	Independent User

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

▪ good command of office suite (word processor, spread sheet, presentation software)

**Other skills**   ▪ team work: involvement in several projects during master studies

**Driving licence**   B

## ADDITIONAL INFORMATION

### Publications (ISI Journals)

- C. Varlam, I. Stefanescu, M. Varlam, I. Popescu, I. Faurescu –“Applying the direct absorption method and LSC for <sup>14</sup>C concentration measurement in aqueous samples”, Radiocarbon, Vol. 49, Issue 2 (2007), 281-289
- C. Varlam, I. Stefanescu, I. Popescu, I. Faurescu –“Tritium level along Romanian Black Sea Coast”, Fusion Science and Technology, Vol. 54, Issue 1 (2008), 285-288
- I. Popescu, Gh. Ionita, I. Stefanescu, C. Varlam, D. Dobrinescu, I. Faurescu - “Improved characteristics of hydrophobic polytetrafluoroethylene-Platinum catalysts for tritium separation”, Fusion Engineering and Design, Vol. 83, Issue 10-12 (2008), 1392-1394
- C. Varlam, I. Stefanescu, O.G. Dului, I. Faurescu, I. Popescu . – “Applying direct liquid scintillation counting to low level tritium measurement”, Journal of Applied Radiation and Isotopes, Vol. 67, Issue 5 (2009), 812-816
- C. Varlam, I. Stefanescu, S. Cuna, I. Vagner, I. Faurescu, D. Faurescu – “Radiocarbon and Tritium levels along Romanian Lower Danube River”, Radiocarbon, Vol. 52, Issue 2, Special Issue 1 (2010), 783-793
- I. Faurescu, C. Varlam, I. Stefanescu, S. Cuna, I. Vagner, D. Faurescu, D. Bogdan – “Direct absorption method and liquid scintillation counting for radiocarbon measurements from sediments”, Radiocarbon, Vol. 52, Issue 2, Special Issue 1 (2010), 794-799
- C. Varlam, I. Stefanescu, I. Faurescu, I. Vagner, D. Faurescu, D. Bogdan – “Establishing routine procedure for environmental tritium concentration at ICIT”, Romanian Journal of Physics, Vol. 56, Issue 1-2 (2011), 233-239
- I. Faurescu, A. Feru, C. Varlam, D. Faurescu, I. Vagner, S. Cuna, C. Cosma – “Use of C-14 and environmental isotopes to estimate aquifer recharge conditions”, Romanian Journal of Physics, Vol. 56, Issue 1-2 (2011), 250-256
- M. Sahagia, A.Luca, A.C.Watjen, A. Antohe, C.Ivan, C.Varlam, I.Faurescu, P.Cassette – “Establishment of the <sup>222</sup>Rn traceability chain with the Romanian standard system”, Nuclear instruments & Methods in physics research Section A - Accelerators Spectrometers Detectors and Associated Equipment, Vol. 631, Issue 1 (2011), 73-79
- M. Sahagia, A. Luca, A.C. Watjen, A. Antohe, C. Ivan, D. Stanga, C. Varlam, I. Faurescu, L. Toro, M. Noditi, P. Cassette - “Results obtained in measurements of <sup>222</sup>Rn with the Romanian Standard System”, Romanian Journal of Physics, Vol.56, Issue 5-6 (2011), 682-691

- C. Varlam, I. Stefanescu, I. Faurescu, D. Faurescu, D. Bogdan, A. Soare, Gh. Ionita – “Tritium monitoring in the environment at Tritium Separation Facility – ICIT”, Fusion Science and Technology, Vol.60, Issue 3 (2011), 1002-1005
- C. Varlam, V. Patrascu, R.M. Margineanu, I. Faurescu, I. Vagner, D. Faurescu, O.G. Dului – „Tritium activity concentration along the Western Shore of the Black sea”, Journal of Radioanalytical and Nuclear Chemistry, Vol. 298, Issue 3, (2013), 1679-1683
- C. Varlam, V. Patrascu, R. M. Margineanu, I. Faurescu, I. Vagner, D. Faurescu, O. G. Dului – „Nitromethane and other quenching agents used to determine the tritium activity concentration by liquid scintillation spectroscopy”, Journal of Radioanalytical and Nuclear Chemistry, Vol. 303, Issue 1 (2015), 789–795
- I. Vagner, C. Varlam, I. Faurescu, D. Faurescu – “Organically bound tritium level in vegetation at ICIT tritium removal facility”, Journal of Radioanalytical and Nuclear Chemistry, Vol. 303, Issue 3 (2015), 2559-2563
- I. Faurescu, C. Varlam, D. Faurescu, I. Vagner, C. Cosma, D. Costinel – “Underground water dating and age corrections using radiocarbon”, Journal of Radioanalytical and Nuclear Chemistry, Volume 306, Issue 1 (2015), 263-269
- C. Varlam, I. Vagner, I. Faurescu, D. Faurescu – “Combustion water purification techniques influence on OBT analysis using liquid scintillation counting method”, Fusion Science and Technology, Vol. 67, Issue 3 (2015), 623-626
- C.Varlam, O.G. Dului, I. Faurescu, I. Vagner, D. Faurescu – „Tritium time series in precipitation of Rm. Valcea, Romania”, Isotopes in Environmental and Health Studies, Volume: 52 Issue: 4-5 (2016), 363-369
- I. Vagner, C. Varlam, I. Faurescu, D. Faurescu, D. Bogdan, F. Bucura – „Method for organically bound tritium analysis from sediment using a combustion bomb”, Applied Radiation and Isotopes, Volume 118 (2016), 136–139
- C. Varlam, I. Stefanescu, I. Faurescu, N. Bidica, I.Vagner, D. Faurescu, D. Bogdan – “Tritium Level Evolution in the Environment at Experimental Pilot for Tritium and Deuterium Separation—ICSI”, Fusion Science and Technology, Volume: 71 (2017), 339–343
- I. Vagner, C. Varlam, I. Faurescu, D. Faurescu, F. Bucura – “Comparison of two methods for <sup>14</sup>C analysis from essential oils using LSC”, Journal of Radioanalytical and Nuclear Chemistry Volume 314, Number 2 (2017), 709–713
- C. Varlam, C. Bucur, I. Vagner, M. Constantinescu, D. Bogdan, I. Faurescu – „Homogeneity assessment for grass samples used for organically bound tritium proficiency test”, Applied Radiation and Isotopes, 132 (2018) 147–150.
- Palcsu, L; Morgenstern, U; Sultenfuss, J; Koltai, G; Laszlo, E; Temovski, M; Major, Z; Nagy, JT; Papp, L; Varlam, C; Faurescu, I; Turi, M; Rinyu, L; Czuppon, G; Bottyan, E; Jull, AJT – “Modulation of Cosmogenic Tritium in Meteoric Precipitation by the 11-year Cycle of Solar Magnetic Field Activity”, SCIENTIFIC REPORTS, 8 (2018)
- I. Vagner, C. Varlam, D. Faurescu, D. Bogdan, I. Faurescu – “Reproducibility of CO<sub>2</sub> Absorption Method for Measurement of Radiocarbon Using a Parr Bomb and LSC”, RADIOCARBON, 61(6), 1835-1842 (2019)
- I Faurescu, C. Varlam, I. Vagner, D. Faurescu, D. Bogdan, D. Costinel – „Radiocarbon Level in the Atmosphere of Ramnicu Valcea, Romania”, RADIOCARBON61(6), 1625-1632 (2019)

#### Research Projects

Programme/Project	Position	Period: from... to...
Subcontract 15196/2004 (CERES Project 4-120) “Studies regarding intrusion of sea water into aquatic ecosystems in the Danube Delta Biosphere Reserve”	Executive person	From 2004 to 2006
Subcontract 512D/2004 (MENER Project 512/ 2004) “Research in polar areas”	Executive person	From 2004 to 2006
MENER Ctr. 466/ 2004 „Use of wastewater from Cernavoda NPP to estimate estuarine water pollution – monitoring H-3 and C-14 in water samples from the Romanian seaside”	Executive person	From 2004 to 2006
Subcontract 10666/ 2006 (CERES CEEX Project 06-11/52/ 2006) “Integrated researches on the evaluation and modelling of the hyporheic area by the development of the high-resolution method”	Executive person	From 2006 to 2008
CEEX AMCSIT 63/ 2005 “Research network for integrated monitoring of radioactivity and environmental isotopes in the Romanian Danube Basin”	Executive person	From 2005 o 2008
Subtract ICSI 13925/ 2005 to contract CEEX MENER 613/ 2005 “Integrated platform for utilization of environmental isotopes techniques in mineral water	Executive person	From 2005 to 2008

resources management – Case study Eastern Carpathians Area”		
PN 06-13 01 02/ 2006 „Hydrological studies using isotopic tracers”	Executive person	From 2006 to 2009
Subcontract ICSI 10666/ 2006 to contract Ceres CEEEX nr. 06-11/52/ 2006 “Integrated studies for development of high-resolution methods used to evaluate and model hyporheic areas”	Executive person	From 2006 to 2008
Subcontract ICSI to contract PNCDI II nr. 71-102-2/ 2007 (SEPRAD) „Realisation of the Romanian radon primary standard system aimed to assure the national and international traceability of the measurements”	Executive person	From 2007 to 2010
Subcontract ICSI to contract PNCDI II nr. 71-009/ 2007 (MONA) „Studies to develop a monitoring program of radioactive waste disposal sites. Case study DFDSMA Saligny”	Executive person	From 2007 to 2010
Subcontract ICSI to contract PNCDI II nr. 31-068/ 2007 (CLIMARISC) „Use and development of new methods for investigation and dating of major changes in clima and sea level in the Danube Delta and Black Sea in the reconstruction of the evolution and forecasting risks”	Executive person	From 2007 to 2010
Subcontract ICSI to contract PNCDI II nr. 72-222/2008 (ECORAD) „Development of methods and analytical techniques for determination of tritiated water in living organisms and organically bound tritium necessary to validate radioecological models,”	Executive person	From 2008 to 2011
PN 09-19-05 01/ 2009 "Techniques and procedures for determining radioactivity in the environment"	Executive person	From 2009 to 2011
Subcontract ICSI la contractul BS7-049/P1/2011 (RACE) „Radiation background of Black Sea coastal environment”, 2011-2013	Executive person	From July 2012 to November 2013
Bilateral Project Romania – Slovenia nr. 532/2012 „LSC Methods for determination of H-3 and C-14 in environmental samples”	Executive person	From June 2012 to November 2013
Subcontract ICSI to PNCDI II Project nr. 141/2012 „Realisation of radon chamber –Calibration stand for the equipment used in the measurement of radon and daughter products concentration in air (CARSTEAM)”	Executive person	From November 2012 to December 2016
PN 18 12 03 04 Utilizarea izotopilor de mediu ca trasori și a modelelor matematice de transport pentru estimarea gradului de protecție a unui acvifer sursă de apă potabilă	Executive person	From March 2018 to December 2018
PN-III-P1-1.1-PD-2016-0532 Fast and reliable method for radiocarbon measurements in air and vegetation (CARBONMAV)	Project coordinator	October 2018 to present

## Papers presented to conferences

- C. Varlam, I. Stefanescu, V. Patrascu, I. Popescu (Vagner), C. Bucur, A. Enache, M. Raceanu - "Preliminary Results of a Study on Hydrodynamics of Danube-Black Sea Channel Using Tritiated Wastewater from NPP Cernavoda", International Conference "Nuclear Energy for New Europe NENE 2003", 8-11 September 2003, Portorož, Slovenia
- C. Varlam, I. Stefanescu, M. Varlam, I. Faurescu, I. Popescu – "Direct liquid scintillation measurement applied to environmental water sample" - 14th National Conference on Physics, September 13-17, Bucharest, ABSTRACTS, Vol.I, ISBN 973-718-304-5 (cotat INIS-AIEA)
- C. Varlam, I. Stefanescu, M. Varlam, I. Faurescu, I. Popescu, D. Dobrinescu – "Traceability of tritium concentration measurements performed by liquid scintillation method" – 14th National Conference on Physics, September 13-17, Bucharest, ABSTRACTS, Vol.I, ISBN 973-718-304-5 (cotat INIS-AIEA)
- C. Varlam, I. Stefanescu, I. Faurescu, I. Popescu, A. Toma, S. Cuna, C. David, I. Prisecaru - "Rețea de cercetare pentru monitorizarea integrată a radioactivității și a izotopilor de mediu în bazinul românesc al Dunării", CeEX Conference 2006 – Cercetarea de excelență-premiza favorabilă pentru dezvoltarea spațiului românesc de cercetare, 2006, Brașov, Romania
- I. Popescu, Gh. Ionita, I. Stefanescu, D. Dobrinescu, I. Faurescu, C. Varlam "Improved Characteristics of Hydrophobic Polytetrafluoroethylene-Platinum Catalysts for Tritium Separation" 8<sup>th</sup> International Symposium on Fusion Nuclear Technology, 30<sup>th</sup> September – 5 October 2007, Heidelberg, Germany
- C. Varlam, I. Stefanescu, M. Varlam, I. Popescu, Gh. Ionita - "Tritium measurements in water samples using direct liquid scintillation counting", Conference Excellence Research – A way to E.R.A., 24-26 October, Brașov, Romania
- C. Varlam, I. Stefanescu, I. Faurescu, I. Popescu – "Establishing routine procedure for environmental Tritium concentration at ICIT", International Conference on Environmental Radioactivity: From Measurements and Assessments to Regulation, 23-27 April 2007, Vienna, Austria
- C. Varlam, I. Stefanescu, S. Cuna, I. Popescu, I. Faurescu, M. Varlam - "Radiocarbon and tritium concentrations along Romanian Danube Sector – Preliminary Results", International Symposium on Advances in Isotope Hydrology and its role in Sustainable Water Resource Management, 21-25 May 2007, Vienna, Austria
- C. Varlam, I. Stefanescu, I. Popescu, I. Faurescu, D. Dobrinescu - "Environmental monitoring of tritium risk along Romanian Danube Sector", Conference Excellence Research – A way to Innovation – 27-29 July 2008, Brașov, Romania
- C. Varlam, I. Stefanescu, I. Vagner, I. Faurescu, D. Faurescu – "Tritium level along Romanian Danube Sector", Third European International Radiation Protection Agency Congress, 14-18 June 2010, Helsinki, Finland
- M. Sahagia, A. Luca, AC Watjen, C. Ivan, D. Stanga, C. Varlam, I. Faurescu, L. Toro, M. Noditi, P. Cassette – „Results obtained in the measurement of Rn-222 with Romanian Standard System”, Third European International Radiation Protection Agency Congress, 14-18 June 2010, Helsinki, Finland
- C. Varlam, I. Stefanescu, I. Faurescu, I. Vagner, D. Faurescu – „Tritium level in drinkingwater at ICIT”, The 19<sup>th</sup> Conference "Progress of Cryogenics and Isotope Separations", 10-11<sup>th</sup> October 2013, Calimanești-Căciulata, Romania
- C. Varlam, I. Vagner, I. Faurescu, D. Faurescu – „Combustion water purification techniques influence over OBT analysis using liquid scintillation counting method”, 10<sup>th</sup> International Conference on Tritium Science and Technology TRITIUM 2013, 21-25<sup>th</sup> October 2013, Nice, France
- I. Faurescu C. Varlam, D. Faurescu, I. Vagner, C. Cosma – „Underground water dating and age corrections using radiocarbon”, International Conference on Environmental Protection – IV. Terrestrial Radioisotopes in Environment, 21-23<sup>th</sup> May 2014, Veszprem, Hungary
- I. Vagner, C. Varlam, I. Faurescu, D. Faurescu - Organically bound tritium level in vegetation at ICIT tritium removal facility, International Conference on Environmental Protection – IV. Terrestrial Radioisotopes in Environment, 21-23<sup>th</sup> May 2014, Veszprem, Hungary
- C. Varlam, I. Faurescu, I. Vagner, D. Faurescu – "Tritium concentration variation in precipitation and drinking water at ICIT", International Conference on Environmental Protection – IV. Terrestrial Radioisotopes in Environment, 21-23<sup>th</sup> May 2014, Veszprem, Hungary
- I. Vagner, C. Varlam, I. Faurescu, Gh. Titescu, D. Faurescu, D. Bogdan - "Tritium level evolution in the environment at ICIT after 5 years of monitoring program", International Conference on Environmental Radioactivity – ENVIRA 2015, 21-25 September 2015, Thessaloniki, Greece
- C. Varlam, I. Faurescu, I. Vagner, Gh. Titescu, E. Bobric, I. Popescu, V. Simionov, D. Faurescu – "Tritium level in the environment at Cernavoda Nuclear Power Plant after 15 years of operation", International Conference on Environmental Radioactivity – ENVIRA 2015, 21-25 September 2015, Thessaloniki, Greece
- I. Vagner, C. Varlam, I. Faurescu, D. Faurescu, D. Bogdan – "Method for Organically Bound Tritium analysis from sediment using a combustion bomb", International Conference on Environmental Radioactivity – ENVIRA 2015, 21-25 September 2015, Thessaloniki, Greece
- I. Vagner, C. Varlam, V. Niculescu, I. Faurescu, D. Bogdan, D. Faurescu – „Tritium level in the environment at Cernavoda Nuclear Power Plant", International Symposium for Nuclear Energy – SIEN 2015, 19-21<sup>st</sup> October 2015, Bucharest, Romania
- I. Vagner, C. Varlam, I. Faurescu, D. Faurescu, D. Bogdan – „Use of Slanic zeolitic tuff for purification of combustion water in OBT analysis using LSC", International Symposium for Nuclear Energy – SIEN 2015, 19-21<sup>st</sup> October 2015, Bucharest, Romania
- C. Varlam, O.G. Duliu, I. Faurescu, I. Vagner, D. Faurescu – "Tritium time series in precipitation of Rm. Valcea, Romania", International Symposium on Isotope Hydrology, 11-15 May 2015, Vienna, Austria
- C. Varlam, I. Vagner, I. Faurescu, D. Faurescu, D. Bogdan - "Combustion Water Purification and Organically Bound Tritium Analysis Using Liquid Scintillation Counting". 2015, Workshop "Tritium Management", 25 September 2015, Rm. Valcea, Romania
- C. Varlam, I. Faurescu, I. Vagner, D. Faurescu, D. Bogdan "Tritium Laboratory Activities", Workshop "Tritium

- Management", 25 September 2015, Rm. Valcea, Romania
- I. Vagner, C. Varlam, I. Faurescu, D. Faurescu, D. Bogdan "Tritium level evolution in the environment at ICIT", 4th Organically Bound Tritium Workshop, 31<sup>st</sup> August – 2<sup>nd</sup> September 2015, Bucharest, Romania
  - I. Vagner, C. Varlam, I. Faurescu, D. Faurescu, D. Bogdan "Sediment preparation for OBT analysis using combustion bomb", 4th Organically Bound Tritium Workshop, 25 September 2015, Rm. Valcea, Romania
  - I. Faurescu, C. Varlam, I. Vagner, D. Faurescu, D. Bogdan, D. Costinel – "Radiocarbon Level In The Atmosphere Of Ramnicu Valcea, Romania", International Conference on Environmental Protection – V. Terrestrial Radioisotopes in Environment, 17- 20th May 2016, Veszprem, Hungary
  - I. Vagner, C.Varlam, I. Faurescu, D. Faurescu, D. Bogdan, F. Bucura – "New Preparation Technique For Organically Bound Tritium Analysis From Sediment", International Conference on Environmental Protection – V. Terrestrial Radioisotopes in Environment, 17- 20th May 2016, Veszprem, Hungary
  - Denisa Faurescu, Diana Bogdan, Carmen Varlam, Ionut Faurescu, Irina Vagner "Background and Counting Efficiencies Variation of Two Liquid Scintillation Spectrometers for Low Level Tritium Measurement", International Conference on Environmental Protection – VI. Terrestrial Radioisotopes in Environment, 21- 25th May 2018, Veszprem, Hungary
  - Carmen Varlam, Irina Vagner, Ionut Faurescu, Diana Bogdan, Denisa Faurescu, „Study of Tritium Level and Individual Precipitation of the Warm Months in Rm. Valcea, Romania”, International Conference on Environmental Protection – VI. Terrestrial Radioisotopes in Environment, 21- 25th May 2018, Veszprem, Hungary
  - I. Vagner, C. Varlam, D. Faurescu, D. Bogdan, I. Faurescu, „Reproducibility of CO<sub>2</sub> absorption method for measurement of radiocarbon using a Parr bomb and LSC”, The 23rd International Radiocarbon Conference - RADIOCARBON 2018", 17-23 June 2018, Trondheim, Norvegia
  - I. Faurescu, C. Varlam, I. Vagner, D. Faurescu, D. Bogdan, D. Costinel, „Radiocarbon level in the atmosphere of Ramnicu Valcea, Romania”, The 23rd International Radiocarbon Conference - RADIOCARBON 2018", 17-23 June 2018, Trondheim, Norvegia
  - I. Faurescu, OG Dului, C. Varlam, D. Faurescu, I. Vagner, D. Costinel, „Comparison of two air sampling methods for determination of the radiocarbon level in the atmosphere”, 5th International Conference on Environmental Radioactivity – ENVIRA 2019, 08-14 September 2019, Praha, Czech Republic

#### Memberships

- Romanian Physical Society
- Romanian Radioprotection Society
- European Society for Isotope Research

#### Courses

- 6<sup>th</sup> Training Course on Radioactivity, Radionuclides and Radiation – A Multi-Media Training Course with Nuclides.net, Ljubljana, Slovenia, 14-16 September 2006
- Regional Training Course on Dating Techniques in Archaeometry RER/1/006 –Ruđer Bošković Institute Zagreb, Croatia, 5-9 May 2008
- 2016 Short Course "Radiocarbon in ecology and Earth System Science", University of California, Irvine – 24-29 July 2016
- Diploma Profesionala in Management de Proiect, CODECS SA, Septembrie – Decembrie 2018

#### Other matters of interest

- Participation to IAEA exercises: "Eighth Intercomparison Exercise for Tritium Measurements in Water-TRIC2008", "Ninth Intercomparison Exercise for Tritium Measurements in Water-TRIC2012", "Ninth Intercomparison Exercise for Tritium Measurements in Water-TRIC2012" ; <sup>3</sup>H intercomparison test laboratory -TRIC 2018
- Participation to NPL Environmental Radioactivity Proficiency Test Exercise 2008;
- Participation to International Intercomparison OBT Exercises in 2012, 2013, 2014, 2017, 2018 and 2019, organised by CEA France, GAU Radioanalytical Laboratories UK, Cernavoda NPP and CNL Canada
- Expert-Reviewer/Rapporteur for The Romanian Executive Agency for Higher Education, Research, Development and Innovation Funding

#### ANNEXES

DATE  
06.04.2022

SIGNATURE

