Peer-review publications


Conferences and workshops

1. A. Melintescu, “Dynamic energy budget models for $^3$H and $^{14}$C – are they useful for biota?”, Oral presentation at The Fourth Technical Meeting on Modelling and Data for Radiological Impact Assessment (MODARIA II), IAEA Vienna, 21 – 24 October 2019

2. A. Melintescu, N.A. Beresford, “An improved dynamic metabolic $^3$H and $^{14}$C model for application to biota”, Oral presentation at 8th Organically Bound Tritium Workshop, September, 1 – 5, 2019, Constanta, Romania

3. A. Melintescu, ”DEB-Tox models – useful tools for radioactive pollutants”, Oral presentation at The 2019 Interim Meeting of MODARIA II Working Group 5 on Exposure and Effects to Biota, IAEA Vienna, 3-5 July 2019


5. A. Melintescu,” Understanding the risk coming from tritium exposure”. Invited lecture, at Subatech, Université de Nantes Atlantique, Nantes, France, 28 November 2018

6. A. Melintescu, “Application of DEB-Tox Models for radioactive pollutants including H-3 and C-14 in case of biota”, Oral presentation at The Third Technical Meeting on the
Development, Testing and Harmonization of Models and Data for Radiological Impact assessment (MODARIA II), IAEA Vienna, 22-25 October 2018


8. A. Melintescu, ”Review of concepts in radiobiological models – an emphasis on H-3 si C-14”, Oral presentation at The 2018 Interim Meeting of MODARIA II - Working Group 5 on Exposure and Effects to Biota, IAEA Vienna, 18-22 June 2018


11. Anca Melintescu, Dan Galeriu, Catalin Lazar, “Upgrades of CROPTRIT model including day and night dynamics of tritium in crops”, oral presentation, 4th International Conference on Radioecology and Environmental Radioactivity (ICRER) Berlin, Germany, 3-8 September 2017


Chapters in books
