

Workshop on Ethics in Radiation Protection

Fee: 25 euro, VAT not include | 30,25 euro, VAT included

Date: 2nd September, 2020 | 12.00 – 14.30

Participants will receive a certificate of attendance

It has long been recognized that radiological protection is a matter of science and values. Ethics is a key factor in the assessment and governance of radiation risks: What levels of exposure are acceptable? Which technologies are justified? How can we pro-actively think about safety in technological developments? How should stakeholder engagement be conducted? How can the precautionary principle inspire the practice of decision making? Who decides, and how? And how to consider the interests of future generations, when compared to the interests of contemporaries? ... In all this, it may be clear that attitudes towards radiation risks are shaped by ethical values: have the individuals' dignity been respected, has consent been given to the exposure, do people have personal control over the situation, how are the risks and benefits distributed, etc.?

Building on the recent [ICRP publication 138](#) on the Ethical Foundations of the System of Radiological Protection and other relevant publications in applied ethics and ethics of radiological protection, the course will give participants an introduction to ethics and moral philosophy applied to the context of radiological risk governance. Linking theory to practice, the course will discuss cases from the main application contexts of nuclear technology, including nuclear energy production, waste management and post-accident situations as well as the medical context.

As a participant of this course, you will:

- gain insight into the ethical dimensions of radiological risk perception, assessment and governance
- learn about basic ethical principles and their origin, and about how to apply them in radiological risk governance;
- learn how to make value judgements more transparent;
- learn how to use tools for ethical reflection and how to evaluate cases.

The course will be given by SHARE members Prof. Deborah Oughton, Gaston Meskens and Behnam Taebi