

# EURAD Training Course on Uncertainty Management

February 14 – February 16, 2023 | Bel V, Brussels, Belgium

## Programme

Day 1 | Tuesday, February 14, 2023

8:45 – 09:00 h	Welcome, objectives & agenda
09:00 – 09:30 h	Introduction: Uncertainty management, the safety case & the decision-making process <i>V. Detilleux, Bel V</i>
09:30 – 10:00 h	Types of uncertainties <i>V. Detilleux, Bel V</i>
10:00 – 10:30 h	Coffee break
10:30 – 12:00 h	Uncertainty management strategy and approaches <i>T. Hicks, GSL</i>
12:00 – 13:30 h	Lunch
13:30 – 14:30 h	Uncertainty identification and quantification <i>V. Brendler, HZDR</i>
14:30 – 14:45 h	Coffee break
14:45 – 15:45 h	Approaches to uncertainty and sensitivity analysis – Overview <i>K. Röhlig, TUC</i>
15:45 – 16:00 h	Coffee break
16:00 – 17:00 h	Approaches to uncertainty and sensitivity analysis – Practical examples from EURAD WP DONUT <i>D.A. Becker, GRS</i>
17:00 – 17:05 h	Closure Day 1

## Day 2 | Wednesday, February 15, 2023

08:45 – 09:00 h	Welcome, objectives & agenda
09:00 – 10:15 h	Characterisation and significance of uncertainties related to the waste inventory <i>TBD</i>
10:15 – 10:45 h	Coffee break
10:45 – 12:15 h	Uncertainties in the radiological characterisation of spent fuel <i>P. Schillebeeckx, JRC-Geel</i>
12:15 – 13:45 h	Lunch break
13:45 – 14:30 h	Uncertainties associated with waste management routes <i>TBD</i>
14:30 – 15:15 h	Uncertainties associated with the presence of organic matter in cementitious wastes <i>M. Altmaier, KIT</i>
15:15 – 15:45 h	Coffee break
15:45 – 17:15 h	Options for the management of uncertainties related to the waste inventory <i>J. Mertens, Bel V</i>
17:15 – 17:20 h	Closure Day 2

## Day 3 | Thursday, February 16, 2023

08:45 – 09:00 h	Welcome, objectives & agenda
09:00 – 09:45 h	Views of Civil Society on Uncertainty Management <i>J. Dewoghélaëre, NTW</i>
09:45 – 10:00 h	Coffee break
10:00 – 11:15 h	Characterisation and significance of uncertainties related to human aspects <i>J. Bartol, COVRA</i>
11:15 – 11:45 h	Coffee break
11:45 – 12:30 h	Options for the management of uncertainties related to human aspects (part I) <i>J. Mikšová, SURO</i>
12:30 – 14:00 h	Lunch
14:00 – 14:45 h	Options for the management of uncertainties related to human aspects (part II) <i>J. Mikšová, SURO</i>

14:45 – 15:15 h Knowledge test

15:15 – 15:45 h Feedback from participants

15:45 – 16:00 h Closure Day 3