***Course leader***
*Paul T.J. Scheepers PhD ERT*

***PET course secretariat***
*This course is part of the Postgraduate Education in Toxicology (PET)*

*For all inquiries about enrollment, schedule, courses, payments, please contact:*
*Mr. Romario Biswane, PET secretary*
*Postgraduate Education in Toxicology*
*Utrecht University, The Netherlands*

*Office days: Monday and Thursday*
*Phone: +31 6 57487192*
*Email: office.pet@uu.nl*

***For course fees, see:*** https://toxcourses.nl/

Radboud University

Radboud University

Radboud University

Institute for Biological and Environmental Sciences

Maastricht University

WAGENINGEN UNIVERSITY & RESEARCH

ONKAL

Nederlands Kenniscentrum Arbeid en Longaandoeningen

National Institute for Public Health and the Environment
*Ministry of Health, Welfare and Sport*

POSTGRADUATE EDUCATION IN TOXICOLOGY

***Preliminary programme of the post-graduate course on***

# *Occupational Toxicology*

**19 - 21 May onsite**

**2 – 3 June online**

**2026**

## Tue-May-19 2026 (on site)

**Principles/practices in occupational toxicology**

09:30 Introduction to the course and tour de table

11:00 Exposure and risk assessment of industrial chemicals at the workplace (Paul Scheepers)

12:30 Break

13:30 Occupational allergens - principles (Nicole Verheijen, NKAL/University Utrecht)

15:00 Occupational hygiene: measuring, interpretation and reduction of exposure (Remko Houba, NKAL/University Utrecht)

16:30 Time to work on your project

## Wed-May-20 2026 (on site)

**Research in occupational toxicology**

09:30 Epigenetics in occupational health (Manosij Ghosh, KU Leuven)

11:00 Nano, not only a matter of size (Peter Hoet, KU Leuven)

12:30 Break

13:30 Chemical carcinogenesis and occupational exposure to carcinogens (Roger Godschalk Maastricht University)

15:30 Epidemiology in occupational health (Jelle Vlaanderen, RIVM Bilthoven)

16:30 Time to work on your project

## Thu-May-21 2026 (on site)

**Research methods from theory to practice**

09:30 Occupational hygiene strategy applied to formaldehyde exposures (Paul Scheepers)

11:00 The role of biomonitoring in occupational exposure surveillance (Paul Scheepers)

12:30 Break

13:30 Theory and practice of skin absorption (Paul Scheepers, Radboud University)

14:30 General principles of biomonitoring (Peter Boogaard, WUR)

16:00 Biological monitoring following incidents (Paul Scheepers, Radboud University)

## Tue-Jun-2 2026 (online)

**From exposure to health effects**

09:30 Occupational accidents (Paul Scheepers, Radboud University)

10:30 Derivation of a health-based recommended occupational exposure level for anesthetics (Paul Scheepers, Radboud University)

11:30 VOC exposure in fuel station attendants in Sri Lanka (Paul Scheepers, Radboud University)

12:30 Break

13:30 Presentations of participant's projects

## Wed-Jun-3 2026 (online)

**Occupational exposure studies in Europe**

09:30 Biomonitoring of occupational exposure to chromium – results from a European survey (Paul Scheepers, Radboud University)

11:00 Biomonitoring of occupational exposure in e-waste processing – results from a European survey (Paul Scheepers, Radboud University)

12:30 Break

13:30 Presentations of participant's projects

16:30 Plenary evaluation

17:00 Closure

## Locations for on-site participation

**Tue-May-19 2026**

Huygens Building
09:00 – 17:30 HG00.308

**Wed-May-20 2026**

Huygens Building
09:00 – 17:30 HG01.060

**Thu-May-21 2026**

Huygens Building
09:00 – 12:30 HG00.065
13:30 – 17:30 HG01.060

**Preliminary pogramme. Small changes are still possible**