

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:

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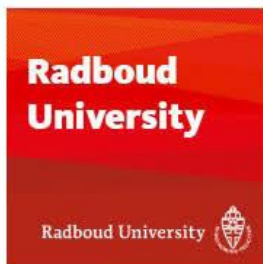
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For course fees, see: <https://toxcourses.nl/>

Radboud University



Institute for Biological and
Environmental Sciences



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



*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 programme. Small changes are still possible