

Course leader
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PET course secretariat

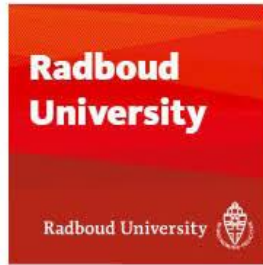
This course is part of the Postgraduate Education in Toxicology (PET)

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

Radboud University



Institute for Biological and Environmental Sciences



Preliminary programme of the post-graduate course on

Occupational Toxicology

28 - 30 May onsite

6 - 7 June online

2024



Tue-May-28 2024 (on site)

Principles/practices in occupational toxicology

- 09:30 Welcome, introduction and tour-de-table
- 10:30 Health risks at the workplace (Paul Scheepers)
- 11:30 Risk assessment of industrial chemicals
(Paul Scheepers, Radboud University)
- 12:30 Break
- 13:30 Occupational allergens - principles (Nicole Verheijen, NKAL/University Utrecht)
- 14:30 PATCHWORK - Mining of toxicity data in the public domain (Paul Scheepers)
- 15:30 Time to work on your project

Wed-May-29 2024 (on site)

Exposure assessment by biological monitoring

- 09:30 Theory and practice of skin absorption
(Paul Scheepers, Radboud University)
- 11:00 General principles of biomonitoring (Peter Boogaard, WUR)
- 12:30 Break
- 13:30 Biological monitoring following incidents
(Paul Scheepers, Radboud University)
- 15:00 Chemical carcinogenesis and occupational exposure to carcinogens (Roger Godschalk)
- 16:30 Time to work on your project

Thu-May-30th 2024 (on site)

Research methods and interpretation of results

- 09:30 Occupational hygiene strategy applied to formaldehyde exposures (Paul Scheepers)
- 11:00 Epigenetics in occupational health
(Manosij Ghosh, KU Leuven)
- 12:30 Break
- 13:30 Nano, not only a matter of size
(Peter Hoet, KU Leuven)
- 15:00 Occupational hygiene: measuring, interpretation and reduction of exposure (Remko Houba, NKAL/University Utrecht)
- 16:30 Time to work on your project

Thu-Jun-6 2024 (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
(Paul Scheepers, Radboud University)
- 11:30 Occupational disease – case reports (Paul Scheepers, Radboud University)
- 12:30 Break
- 13:30 Presentations of participant's projects

Fri-Jun-7 2024 (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-28

Huygens Building
[to be determined]

Wed-May-29

Huygens Building
[to be determined]

Thu-May-30

Huygens Building
[to be determined]