



Newsletter

Berlin-Brandenburg research platform BB3R – Issue 5

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The **BB3R Spring Schools** are part of the mandatory course program on alternative test methods to animal experimentation within the BB3R graduate program.

The first Spring School about „Alternatives to Animal Testing“ was held in 2015. The following Spring Schools concentrated on „Refinement“ (2016, organized by University of Potsdam) and „Laws and ethical Aspects“ (2017, organized by Bf3R and FU Berlin). This year, the **IV. BB3R Spring School “Alternatives to Animal Testing”** will be organized by the Freie Universität Berlin and held in Berlin Dahlem and Berlin Mitte. The seminars are open to PhD students and Postdocs working in the field of 3R (the practical training is for BB3R graduate students only).

Curriculum:

- Monday, April 9th: **PhD student's symposium** - PhD students will present their research in speed lectures and posters
- Tuesday, April 10th – Friday, April 13th: **seminars and practical training** on the following topics:
 - *In vitro* and *in vivo* angiogenesis, vasculogenesis, cell imaging
 - Replace and Reduce – *in silico* methods, computer-based drug design, toxicology
 - *In vitro* methods for genotoxicity, reproductive toxicity, eye irritation
 - Tissue printing, infection studies.

Please find the detailed program [here](#).

Attendance is free, but registration is needed (there is a limit of 40 participants). For registration please send an e-mail to vivian.kral@fu-berlin.de. The language of the Spring School is English. The recognition of education credits is being requested (Apothekerkammer Berlin).

Upcoming Events:

- April 17th: Lecture PD Dr. Alexander Mosing [[details](#)]

New publication

Lang, A., Volkamer, A., Behm, L., Röblitz, S., Ehrig, R., Schneider, M., Geris, L., Wichard, J. and Buttgereit, F. 2018. *In silico* methods – Computational alternatives to animal testing. *ALTEX - Alternatives to animal experimentation*. 35, 1 (Jan. 2018), 126-128.
DOI:<https://doi.org/10.14573/altex.1712031>.

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