

## Animal Welfare Course B3

Training course for registered persons performing animal experiments and for study directors

### **Scientific Procedures, Supply, Husbandry and Culture of Zebrafish**

*Monday, October 16, 2018*

#### **Course Focus:**

**Research and Scientific Procedures** with Zebrafish according to the Requirements of Animal Welfare  
**Biology, Husbandry and Culture of Zebrafish**  
**Differentiation of Zebrafish Gonads** in Comparison to Medaka and Fathead Minnow  
**Supply, Transport and Arrival of Fish**  
**Methods of Egg and Sperm Collection**, Quality of Eggs and Sperm  
**Breeding of Zebrafish** for Scientific Research

#### **Duration, Purpose and Language of Course:**

The course will take place from 0915 to 1800h. It will be regarded as a one day further education course by the Swiss authorities or as part of the basic course for persons performing experiments with fish in the context of MODUL 20 ECOTOX corresponding to FELASA-B (MODUL 20 ECOTOX as basic course consists of a total of six courses A, B1, B2, B3, D2 and P: theoretical and practical education of at least 40 hours). The course is adapted to registered persons performing animal experiments as well as for study directors. The course language is English or German depending on the audience.

#### **Organisational Information:**

*Lead & Speaker:* Dr. Hans Rufli, **ecotoxsolutions**, Basel

*Registration:* [rufli@ecotoxsolutions.com](mailto:rufli@ecotoxsolutions.com)

*Costs:* Fr.700.- including pdf-files of the presentations sent prior to the course. Handouts in a file handed out at the start of the course can be organized on demand.  
Fruits, croissants, sweets and mineral water will be offered during the course.

*Location:* **ecotoxsolutions**, meeting room R-1095.327  
Entrance Rosental: Port 1047, Mattenstrasse (Tram stop „Gewerbeschule“). I will wait at Port 1047 and guide the participants to the meeting room.

*Access:* By car: Exit motorway „Badischer Bahnhof“, parking place „Parkhaus Badischer Bahnhof“, Schwarzwaldallee 160 (ca. 300 m distance)  
By train: Basel „Badischer Bahnhof“ (10 min walk to port 1047), or „Bahnhof SBB“ (tram 2, direction „Riehen“ until stop „Gewerbeschule“) (5 min walk to port 1047).

*Certificate:* A written certificate will be handed out at the end of the course. This certificate will have to be shown to the Swiss authorities on request.

# Programme Animal Welfare Course B3

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Time	Topics
0915-0930	Welcome, General Information
0930-1045	<b>Research and Scientific Procedures</b>
1045-1200	<b>Biology, Husbandry and Culture of Zebrafish</b>
1200-1300	<i>Lunch</i>
1300-1430	<b>Differentiation of Zebrafish Gonads</b> in Comparison to Medaka and Fathead Minnow
1430-1630	<b>Breeding of Zebrafish</b> , Methods of Egg and Sperm Collection, Quality of Eggs and Sperm
1630-1730	<b>Supply, Transport and Arrival</b>
1730-1800	Course Evaluation and Final Review