



Basic Collections Techniques

November 26-28, 2014 at the Museum für Naturkunde

The training "basic collections techniques" is an introductory module on care and management of zoological collections aimed at persons that have limited experience with collection work or those who wish to update their knowledge in this field. This three part training will consist of a course on conservation procedures, on basic techniques in collection care (including aspects of dry and wet collections with their specific requirements) and a course on data documentation and labelling. This training will provide a brief insight into the most essential topics of basic collection care and management, including aspects of preservation and preventive conservation.

Topics covered

Day one (Conservation procedures): basic issues in preventive conservation, climate control, integrated pest management, materials, testing, ageing, risk management, volatile organic compounds in collections and other aspects of conservation

Day two (Basic techniques in collection care):
A. wet collections, properties of ethanol, denaturing agents, jars, lids, issue of ph in wet collection
B. Dry collections: care of entomological collections, care of skins and bones, conservation issues in dry collections

Day three (Data documentation and labelling):
handling of field data, registration, data cleaning, database, labels in wet collections, labels in dry collections

Trainers

Alexandra Jeberien (HTW Berlin)
Chris Collins (Natural History Museum, London)
Christiane Quaisser (Museum für Naturkunde Berlin, tbc)
Dirk Neumann (Zoologische Staatssammlung Munich)
Dorothee Haffner (HTW Berlin)
Peter Giere (Museum für Naturkunde Berlin)
Peter Michalik (Greifswald University)

museum für naturkunde berlin

Invalidenstr. 43
10115 Berlin
Tel. (030) 2093-8591
Fax (030) 2093-8814
Email: info.cec@mfn-berlin.de
www.naturkundemuseum-berlin.de



Programme

Wednesday Nov. 26

- 12:00-12:45 Registration
- 12:45-13:00 Welcome and introduction
- 13:00-14:30 Conservation procedures
(Chris Collins, NHM London)
- 14:30-15:00 Coffee
- 15:00-16:30 Conservation procedures
(Chris Collins, NHM London)
- 16:30-18:00 Volatile Organic Compounds in
Collections - Sources, Risks and
Detection
(Alexandra Jeberien, HTW Berlin)
- 18:00-18:30 Discussion

Thursday Nov. 27

- 9:00-9:30 Arrival and coffee
- 9:30-11:00 Basic techniques in collection
care- dry collections: skins and
bones
(Christiane Quaisser and Peter Giere,
MfN Berlin)
- 11:00-11:30 Coffee
- 11:30-13:00 Basic techniques in collection
care - dry collections: entomological
collections
(Peter Michalik, Greifswald University)

Thursday Nov. 27

- 13:00-14:00 Lunch
- 14:00-15:30 Basic techniques in collection
care – wet collections I
(Dirk Neumann, ZSM)
- 15:30-16:00 Coffee
- 16:00-17:30 Basic techniques in collection
care – wet collections II
(Dirk Neumann, ZSM)
- 17:30-18:00 Tour of wet collections
- 18:00-19:00 Optional tour of the exhibition
- 20:00 Dinner

Friday Nov. 28

- 9:00-9:30 Arrival and coffee
- 9:30-11:00 Data documentation
(Dorothee Haffner, HTW Berlin)
- 11:00-11:30 Coffee
- 11:30-13:00 Labelling
(Dirk Neumann, ZSM;
Peter Giere, MfN Berlin)
- 13:00-14:00 Lunch
- 14:00-15:00 Optional tour of collections and/
or exhibitions

Registration: info.cec@mfn-berlin.de
Registration free, lunch and dinner at
own expense.