

VENUE

Museum für Naturkunde
Invalidenstraße 43
10115 Berlin
Germany

or via zoom

BASIC COLLECTIONS TECHNIQUES TOPICS COVERED

Preventive Conservation: climate, light, VOCs and detection, disaster preparedness, moving collections, integrated pest management, biocides (health and safety)

Data documentation, digitization and labelling: handling of field data, registration, data cleaning, database, types of digitization, requirements for object digitization, workflows in mass digitization, labels in wet collections, labels in dry collections

Basic techniques in collection care: **A:** Dry collections: entomological collections, skins and bones, paleontological collections (esp. amber), mineralogical collections, botany collections; **B:** wet collections, properties of ethanol, denaturing agents, jars, lids, issue of ph in wet collection etc.

SESSIONS

Preventive Conservation (Monday, Tuesday)

Health and safety (Tuesday)

Documentation and Digitization (Tuesday, Wednesday)

Dry Collections (Wednesday, Thursday)

Wet Collections (Thursday)

Shipping Workshop (Friday) can be booked separately

COVID-19

COVID-19 rules apply: in person training is only available to persons who present proof of full vaccination (Pfizer-Biontech, Moderna, Astra Zeneca or Johnson and Johnson vaccines) or recovery of COVID-19 infection (i.e. between 28 days and six months after positive PCR-test, otherwise: vaccination) or a daily negative test for this pandemic. N.B. should the requirements issued by the authorities towards an in-person-meeting change, the rules specified above will be adjusted accordingly. In the worst of cases, the in-person part of the workshop will also have to be held online.

Registration

No registration fee. Please register at:
info.cec@mfn.berlin

CONTACT

Centre of Collections, e-mail info.cec@mfn.berlin

FURTHER INFORMATION

<https://www.museumfuernaturkunde.berlin/de/BasicCollectionTechniques>



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Hybrid workshop
November 22–25/26, 2021

Basic Collections Techniques

The training Basic Collections Techniques

is an introductory module on care and management of natural history collections aimed at persons that have limited experience with collection work or those who wish to update their knowledge in this field.

This training will consist of three main types of content: a block on preventive conservation, a block on documentation, digitization and labelling and an introduction to collection types including aspects of dry and wet collections with their specific requirements.

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.

Shipping workshop:

The training Basic Collections Techniques is followed by an optional one-day training on shipping specimens internationally. This is an introduction to sending out collection objects in compliance with all legal and regulatory requirements. Basic Collections Techniques and Shipping Workshop can be combined to a whole week of training in Berlin or online.

Funded by Aktionsplan II Leibniz Research Museums (<https://www.leibniz-forschungsmuseen.de/en/aktionsplan-leibniz-research-museums/aktionsplan-ii-a-world-in-motion>).



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Basic Collections Techniques Workshop at the Museum für Naturkunde, Berlin

all times are indicated in Central European Time (UTC+1)

Nov. 22, 2021 MONDAY

13:15 h WELCOME AND INTRODUCTION

13:30 h PREVENTIVE CONSERVATION
Climate and Light
Stefan Simon,
Rathgen-Forschungslabor

15:00 h PREVENTIVE CONSERVATION
Disaster Preparedness
Peter Giere, MfN

16:00 h Coffee Break

16:30 h PREVENTIVE CONSERVATION
VOCs and Detection
Alexandra Jeberien, HTW

17:30 h OPTIONAL: TOUR
Disaster Preparedness

Nov. 23, 2021 TUESDAY

09:00 h PREVENTIVE CONSERVATION
Moving Collections
Vera Garvens, RGZM, Gina Eichmüller

10:30 h Coffee break

11:00 h PREVENTIVE CONSERVATION
Integrated Pest Management
Bill Landsberger,
Rathgen-Forschungslabor

12:30 h Lunch Break

14:00 h DRY COLLECTIONS
Herbaria
Karsten Wesche, Senckenberg
(Görlitz)

15:00 h HEALTH AND SAFETY
Biocides
Christiane Quaisser, Edda Aßel,
MfN

16:00 h Coffee Break

16:30 h DOCUMENTATION AND DIGITIZATION
Digitization
Frederik Berger, MfN

Nov. 24, 2021 WEDNESDAY

09:00 h TOUR OF THE COLLECTION

10:30 h Coffee break

11:00 h DOCUMENTATION AND DIGITIZATION
Labelling
Dirk Neumann, SNSB,
Peter Giere, MfN

11:45 h DRY COLLECTIONS
Mineralogy
Ralf Thomas Schmitt, MfN

12:30 h Lunch Break

14:00 h DRY COLLECTIONS
Paleontological Collections, Amber
Eva-Maria Sadowski, MfN

15:00 h DOCUMENTATION AND DIGITIZATION
Documentation
Mareike Petersen, Falko Glöckler,
Christian Bölling, MfN

16:30 h Coffee Break

17:00 h TOUR OF THE COLLECTION

Nov. 25, 2021 THURSDAY

09:00 h DRY COLLECTIONS
Skins and Bones
Steffen Bock, Peter Giere, MfN

10:30 h Coffee break

11:00 h DRY COLLECTIONS
Entomological Collections
Volker Lohrmann,
Überseemuseum Bremen

12:30 h Lunch Break

14:00 h WET COLLECTIONS
Wet Collections I
John Simmons, Museologica

15:00 h WET COLLECTIONS
Wet Collections II
John Simmons, Museologica

16:00 h Coffee Break

16:30 h WET COLLECTIONS
Wet Collections III
John Simmons, Museologica

Nov. 26, 2021 FRIDAY

08:50 h WELCOME

09:00 h SHIPPING WORKSHOP
Legal requirements overview
Dirk Neumann, SNSB

09:30 h SHIPPING WORKSHOP
Veterinary legislation
Dirk Neumann, SNSB

10:00 h SHIPPING WORKSHOP
CITES and species protection
Peter Giere, MfN

10:30 h Coffee break

11:00 h SHIPPING WORKSHOP
IATA regulations, IATA training
Dirk Neumann, SNSB

11:45 h SHIPPING WORKSHOP
Customs laws and regulation
Dirk Neumann, SNSB

12:30 h Lunch Break

14:00 h SHIPPING WORKSHOP
Packing, Labelling and Shipping
Dirk Neumann, SNSB

15:00 h SHIPPING WORKSHOP
Nagoya Protocol, ABS
Peter Giere, MfN

16:00 h Coffee Break

16:30 h DISCUSSION

ABBREVIATIONS

HTW: University of Applied Sciences, Berlin
MfN: Museum für Naturkunde Berlin
RGZM: Römisch-Germanisches Zentralmuseum, Mainz
SMB: Staatliche Museen zu Berlin
SNSB: Bavarian Natural History Collections