

## Exploration of biodiversity literature using text mining

**Description:** The Specialized Information Service Biodiversity Research (BIOfid, [www.biofid.de/en](http://www.biofid.de/en)) provides current and historical literature on biodiversity in contemporary formats and is funded by the German Research Foundation (DFG). Within the framework of a pilot project, text mining methods are being developed, among other things, which enable the automatic evaluation and semantic processing of scientific texts. Data on the taxonomy and biogeography of organisms, which on the one hand are difficult to access in historical works and on the other hand are increasingly available in digital documents, can be mobilised and processed in this way to answer further research questions. In this workshop, participants will receive a theoretical and practical introduction to Natural Language Processing (NLP) and text mining techniques as well as to the use of the BIOfid portal. We offer this workshop on two different dates.

**Target group:** The workshop is aimed at teachers and researchers in biodiversity science and related fields throughout Germany.

**Number of participants:** Max. 35 persons  
(places will be allocated according to the order of registration)

**Registration:** To be made by e-mail to [biofid@ub.uni-frankfurt.de](mailto:biofid@ub.uni-frankfurt.de)



### Dates:

29th June 2020 (language of presentation: German), or  
2nd July 2020 (language of presentation: English).

Please indicate a preference when registering!

**Duration:** 13:00-16:00

**Organizer:** University Library Johann Christian Senckenberg,  
Goethe University Frankfurt am Main,  
Senckenberg Society for Nature Research  
Contact: [biofid@ub.uni-frankfurt.de](mailto:biofid@ub.uni-frankfurt.de)

### Venue:

The workshops, originally planned as face-to-face events, are now being held **as video conferences** in the wake of the Covid 19 pandemic!

**Participation fee:** -- €

**Login:** Shortly before the workshop you will receive a link to the virtual conference room (or telephone number) to login to the conference call.

**Requirements:** Own laptop or computer with internet access and browser

» [www.biofid.de](http://www.biofid.de)

