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## Early Career Researcher Support Programme

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### Basic Skills and Methods Course

#### An Introduction to working with PaleoDataView

Dr. Stefan Mulitza, Dr. Michael Langner

*MARUM – Center for Marine Environmental Sciences, University of Bremen*

16 June 2020 (+ individual preparation from 8 to 15 June 2020)

#### Objectives

This course will demonstrate general concepts and capabilities of the open-source software tool PaleoDataView (PDV) for the management and maintenance of larger paleoceanographic data sets (<https://www.marum.de/en/Stefan-Mulitza/PaleoDataView.html>). The toolbox is currently developed by Michael Langner and Stefan Mulitza and funded through the German [PalMod](#) Project.

The course consists of web based overview presentations and guided software usage sessions, as well as hands-on exercise work suitable for beginners as well as more advanced PDV users.

#### Topics

- Importing and exporting data
- Adding and correcting meta data
- Stratigraphic tools
- Age modelling
- Producing and visualising time series ensembles

#### Course format and schedule

The course is a combination of independent self-learning and an online meeting with the lecturers. Participants need a laptop or desktop computer incl. video conferencing tools (webcam, speaker/headphone) and a good internet connection.

**8 to 15 June 2020:** Individual studying with online tutorials (screencasts)

**16 June 2020** (09.00 – 17.00): Video conference with the developers of the software to discuss questions and application problems.

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### Registration

To register for this course, please visit the course web page:

<https://www.marum.de/en/education-career/2020-06-16.html>

*Please note that your registration will be binding.*

The registration deadline for this course is **8 June 2020**.

Any enquiries regarding the course should be addressed to [early-career@marum.de](mailto:early-career@marum.de).