

# Micropaleontology lab

**Microfossils in marine sediments provide information about the environmental conditions during their life times, thus, making them valuable proxies for palaeo-environmental reconstructions.**

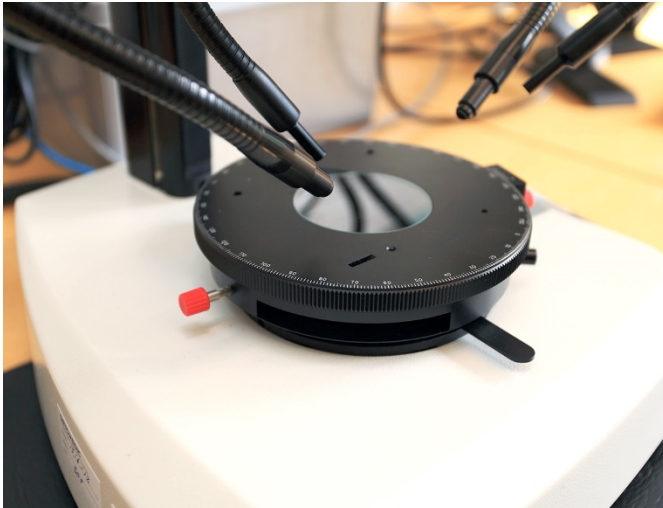
**Foraminifera are widely used for such palaeo-environmental reconstruction using fauna assemblages, stable-isotope analyses and radiocarbon datings. The specimens are first separated from the sediment through wet sieving, followed by microscopy studies and eventually preparation for further analyses.**



The microscopy laboratory has eight working stations with binocular microscopes for micropaleontological analyses.

One station has a digital camera connected to a PC workstation.





*Benthic foraminifera*

**Contact persons for lab:**

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