

U-Th-Ra disequilibria in basalts from the Mid-Atlantic Ridge 6-11°S:
Constraints on melting, mixing and time-scales of magmatic processes

Responsible: K. Haase and F. Hauff

The melting processes and melt evolution as well as eruption dynamics at mid-oceanic ridges are poorly understood. Short-lived U series nuclides add unique dynamic and temporal insights that help to understand