

## Reef communities from the Devonian:

*E. Kido, Th. Suttner*



Erika Kido is rugose coral specialist and works on mid-Devonian coral communities of the Carnic Alps. She is guest scientist of the University of Graz since 2010.

During her PhD, Erika Kido worked on Silurian coral communities from Japan and South-China. Since 2010, she is guest scientist at the University of Graz in Austria and works on Devonian corals of the Carnic Alps within the frame of different projects (FWF P 23775-B17, IGCP 596). She is also coordinator of the coral working group of IGCP 596, where she acts as co-leader.

One of the latest projects accepted and granted by the national committee of the Austrian Academy of Sciences (ESS/ÖAW) is a subproject of IGCP 596 and deals with conodont biostratigraphy and occurrence data of Mid-Paleozoic corals in Mongolia and Europe. Within the frame of that project, results from the taxonomic investigation of rugose coral faunas from the Carnic Alps and the Graz Palaeozoic shall be compared with coral data from western Mongolia.



Thomas Suttner

During the last five years, he was project-leader of FWF P 23775-B17, and responsible for the investigation of climatic development at the Eifelian-Givetian boundary (Middle Devonian) and the influence of climate change on tropical coral communities. As co-project leader of IGCP 596, he organized several meetings and workshops together with Erika Kido, which often ended up with an excursion to the Palaeozoic sequence of the Carnic Alps.

Presently, he is working on conodont communities from the Middle Devonian shallow marine sequence of the Carnic Alps, and on the reconstruction of Devonian palaeotemperatures (Method: oxygen isotopes of the PO<sub>4</sub>-group of conodont apatite).

is conodont specialist and works on high resolution biostratigraphy of Devonian deposits of the Carnic Alps. He is guest scientist at the University of Graz since 2006. Presently, he is part of the <Digitalization-Project> and works at the Natural History Museum in Vienna.