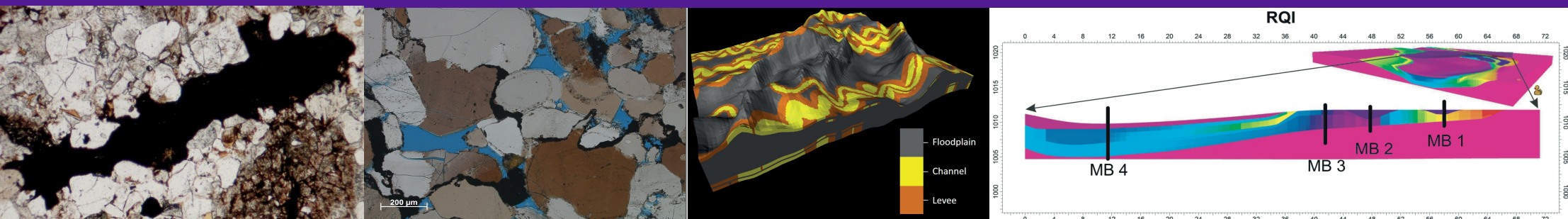


3rd School on Diagenesis of Siliciclastic Sediments. 30.08-03.09. 2021 – Erlangen (Germany)

Controls on sandstone diagenesis



The Applied Sedimentology group at the GeoZentrum NordBayern (FAU Erlangen-Nuremberg) in collaboration with Geocosm LLC., are happy to announce the 3rd School on Sandstone Diagenesis. The school will be held at the Geozentrum NordBayern in Erlangen (Germany) from the 30th of August to the 3rd of September 2021 and will be focused on both traditional and innovative concepts for enhanced understanding of controlling processes on diagenesis and their implications for data interpretation and modelling.

The School: aims at providing both state-of-the-art and innovative concepts on (i) pre-deposition controlling parameters determining the generation and redistribution of sediments within sedimentary environments; (ii) hydraulic sorting and depositional facies as predisposing factors on early diagenesis; (iii) relationship between sedimentology and diagenetic processes; (iv) modelling of compositional data as tool for understanding and predicting texture; (vi) diagenesis and reservoir quality. Theoretical courses will be integrated with practical lessons and exercises with emphasis on data acquisition, interpretation and compositional data processing and diagenetic modelling for RQ prediction.

Course leaders: Dr. Luca Caracciolo (Friedrich-Alexander University, Erlangen, Germany)
Dr. Rob Lander (Geocosm LCC, Durango, USA)
Dr. Linda Bonnell (Geocosm LCC, Durango, USA)
Dr. William A. Heins (Getech Ltd. Leeds, UK)

Invited Speakers: Prof. Gert Jan Weltje (Catholic University Leuven, Belgium)
Dr. Pieter Vermeesch (University College London, United Kingdom)

Participants: Max. 25 including Ph.D. students, post-docs and professionals from the industry. Basic knowledge on diagenesis and sedimentology would be an advantage.

Participation fees: Ph.D. students **500 euros**
Post-docs **800 euros**
Professionals from the industry **1500 euros**

Registration deadline 14th of March 2021

<https://www.gzn.nat.fau.eu/applied-sedimentology/diagenesis>