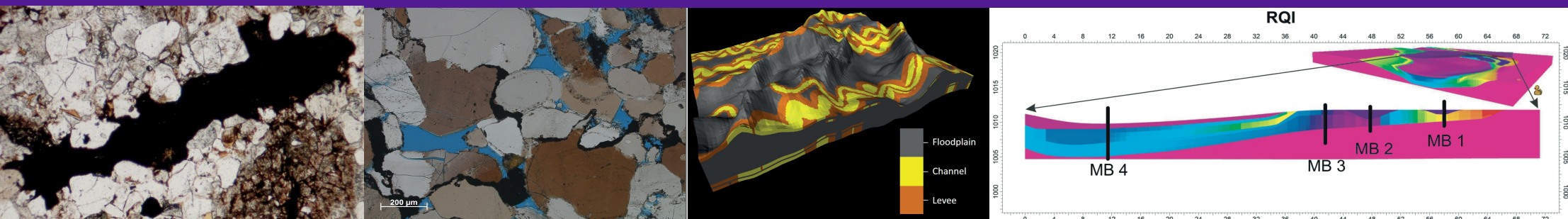


3rd School on Diagenesis of Siliciclastic Sediments. 07-11.09. 2020 – Erlangen (Germany)

# 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 7<sup>th</sup> to the 11<sup>th</sup> of September 2020 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 15th of May 2020**

<https://www.gzn.nat.fau.de/angewandte-sedimentologie/diagenesis/>