



Workshop: Qualitative and Quantitative Analysis of Clays and Clay Minerals

FGK - Forschungsinstitut für -Glas/Keramik and the Koblenz University of Applied Science -
WesterWaldCampus in Höhr-Grenzhausen, Germany

11.09.-15.09.2023

organized by

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The 10th International DTTG Workshop on "Qualitative and Quantitative Analysis of Clays and Clay Minerals" will be held from Monday 11th to Friday 15th September 2023 at the FGK - Research Institute for Glass and Ceramics in Höhr-Grenzhausen and at the WesterWaldCampus of the Koblenz University of Applied Science. The workshop focuses on the needs of graduate students in the field of clay science. The workshop is also open to scientists and people from industry interested in clay science. The content of the workshop, which will be taught entirely in English, will include up-to-date theoretical lectures as well as practical laboratory exercises. Clay scientists from Germany and Switzerland will cover the main analytical tools needed to study clay minerals. This year the focus will be on Rietveld modelling of XRD patterns, various other methods/topics such as FTIR, CEC, STA, chemistry of clay minerals and electron microscopy. As the FGK is an applied R&D facility working in the field of ceramics, there will also be lectures dedicated to applied clay science e.g., the Koblenz University of Applied Science will give a lecture on its competence in rheological characterisation of clay mineral based raw materials.

The number of participants is limited to 15. You are kindly requested to send your application by e-mail to marcel.engels@fgk-keramik.de with a short description of your field of work, your status (student etc.) and a short statement about your motivation to attend the workshop. Confirmation and detailed information about the programme, travel etc. will be sent after the registration deadline. Registration deadline is 31st May 2023. The fees below include workshop materials, coffee breaks and the workshop dinner:

Students	300,00 €
Scientists (University or Governmental Organizations)	600,00 €
Industry	1100,00 €

Members of DTTG or DBG receive a reduction of 20% of the full fees.