



Qualitative and Quantitative Analysis of Clays and Clay Minerals

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

13.09.-17.09.2021

organized by Christoph Piribauer (christoph.piribauer@fgk-keramik.de) and Olaf Krause (krause@hs-koblenz.de)

In 2021 the 9th international DTTG workshop on “Qualitative and quantitative analysis of clays and clay minerals” will take place from Monday September 13th to Friday September 17th at the FGK - Forschungsinstitut für Glas I Keramik in Höhr-Grenzhausen and the Koblenz University of Applied Science - WesterWaldCampus. The workshop focuses on the needs of graduate students in the field of clay science. The workshop is also open for scientists and people working in industry who are interested in clay science. Content of the workshop, taught completely in English, will include topical lectures on theory as well as practical laboratory exercises. Clay scientists from Germany and Switzerland will cover the most important analytical tools needed to study clay minerals. This year the focus will be Rietveld modeling of XRD patterns, several 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 be also lectures dedicated to applied clay science.

The number of participants is limited to 15. Therefore, you are asked to submit your application by e-mail to christoph.piribauer@fgk-keramik.de with a short description of your field of work, status (student etc.) together with a short statement about your motivation to participate in the workshop. Confirmation and detailed information to the program, travel etc. will be sent after registration deadline. Registration deadline is May 31st, 2021. The fees below include workshop material, coffee breaks and 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.

Lecturers include: Katja Emmerich (KIT Karlsruhe), Reinhard Kleeberg (TU Freiberg), Ralf Diedel (Stephan Schmidt), Michael Plötze (ETH Zürich), Marcel Engels (FGK GmbH), Christian Weber, Kristian Ufer, Stephan Kaufhold (BGR Hannover), Georg Grathoff (Universität Greifswald), Steve Hillier (Hutton Institute) For further information: <http://www.dttg.ethz.ch/workshop2021.html>.