

Oxides constitute the most versatile class of inorganic materials, and single crystals provide superior as well as homogeneous properties. Such crystals are used as optical, piezoelectric, or laser materials, and as substrates for piezoelectric and oxide electronic applications. As oxide crystals appear in many crystallographic structures and can be formed from nearly every element in the periodic table, the preparation of novel materials as well as the improvement of their structural quality is key for providing materials with improved or even novel characteristics.

This **8th German-French Workshop on Oxide, Dielectric and Laser single crystal (WODIL)** is a continuation of the DGKK meetings on “Crystals for lasers and NLO” and previous workshops organized at FEE in Idar-Oberstein (2011, 2014, 2018), ISL in Saint Louis (2012, 2015), IKZ in Berlin (2016) and ICMCB in Bordeaux (2017).

In 2019, the present workshop WODIL will be held for the first time at the Institute of Light and Matter – University Claude Bernard Lyon 1 (ILM-UCBL1) in Villeurbanne. It is organized by the **CNRS network CRISTECH** (Crystal Growth Technologies) under the aegis of the **French Committee of Crystal Growth (CFCC)** and the **German Society of Crystal Growth (DGKK)**. Moreover, the CNRS network CMDO (Micro-nano-structured crystals and optical devices) is associated to this event.

This workshop brings together scientists and scholars from industry, research labs, and universities to present and discuss the recent advances in the field of oxide crystals, dielectric materials, laser and non-linear optical crystals, solid-state lasers, and related topics.

We are looking forward to welcome you in Lyon! **Anyone interested in the workshop topic is cordially invited to participate and to present her or his interesting scientific results (15 to 25 minutes)**. In this case, please provide to the email address philippe.veber2@univ-lyon1.fr a two-page abstract in accordance with the attached template file for the abstract book handed out at the workshop.

Deadline for attendance and for abstract notification is August, 30th, 2019.

Registration fees: 45€

On-line registration: <https://www.azur-colloque.fr/DR07/inscription/inscription/233>

NB: when paying by credit card, payment must be made at the same time as registration.

Meeting Details:

- Workshop Language is English
- The workshop will start on Thursday, September 19th, 2019, at 1 p.m., and end on Friday, September 20th, 2019, around 1 p.m.
- We plan for generous breaks between sessions for face-to-face discussions.
- Workshop fees are set to the token price of 45€. So that, every attendee will get an electronic abstract book (pdf file). Hospitality during the workshop (coffee, snacks) as well as a dinner event in the center of Lyon on Thursday evening is included.