



8th International Workshop on Crystal Growth Technology (IWCGT-8)

Berlin/Germany · May 29 – June 2, 2022

Abstract Deadline: extended to 31 March 2022

Early bird registration: 18 April 2022

IWCGT-8 aims to provide links between R&D and actual production, bridging science and practice. International experts will present topical lectures, attendees may present their research at the evening poster sessions. Additional time is allotted for discussions, debate and personal exchange.

Topical areas covered by the workshop:

Growth technology for electronics and photovoltaics (Si, Ge, III-Vs etc.)

Substrate crystals for wide bandgap semiconductors (sapphire, SiC, GaN, AlN, oxide electronics etc.)

Growth of piezoelectrics, lasers, luminescent materials etc.

Crystals for detectors and large-scale facilities (HPGe, CdTe, KDP etc.)

Novel tools and technologies for crystal growth (modeling, ML/AI, industry 4.0 etc.)

New approaches in crystal growth (specialized growth techniques, equipments, materials...)

Concepts and experience in crystal growth technologies going commercial

We are very pleased to invite you to this important workshop and experts gathering!

IWCGT-8 will be a face-to-face workshop held in the Pentahotel Berlin-Köpenick.

Please find all details, the tentative program and the list of invited speakers at
<https://iwcgt-8.ikz-berlin.de>

Chairs: Prof. Dr. Matthias Bickermann and Dr. R. Radhakrishnan Sumathi
(Leibniz-Institut für Kristallzüchtung IKZ, Berlin, Germany)

Contact us via Email: iwcgt-8@ikz-berlin.de