



*crystals*

Dear Colleagues,

We are pleased to announce that the winner of the *Crystals* 2022 Young Investigator Award is Prof. Dr. Mattia Biesuz.

## 2022 YOUNG INVESTIGATOR AWARD

# WINNER

Prof. Dr. Mattia Biesuz obtained a PhD in “Materials Engineering” at the University of Trento (Italy) in 2017 after defending a thesis on the flash-sintering mechanisms in alumina and glass-containing alumina ceramics. Since then, he has completed several research experiences as a PostDoc in China, the UK, the Czech Republic, and Italy.

His research interests currently include various sintering technologies for ceramics consolidation (flash sintering, spark plasma sintering, cold sintering, and ultrafast high-temperature sintering), field-assisted ion exchange in glasses and glass-ceramics, porous materials, polymer-derived ceramics, and high-entropy compounds. His research has been mostly focused on the underlying and peculiar physical-chemical effects triggered by electric fields during ceramics processing.

As the awardee, Prof. Dr. Mattia Biesuz will receive an honorarium of CHF 1000, an offer to publish a paper free of charge before the end of 2023 in *Crystals* after peer-review, and an electronic certificate.

We would like to thank all the nominators from various fields of study for their participation and all the Award Committee Members for their evaluation of the many excellent nominations.

Prof. Dr. Helmut Cölfen  
Editor-in-Chief, *Crystals*