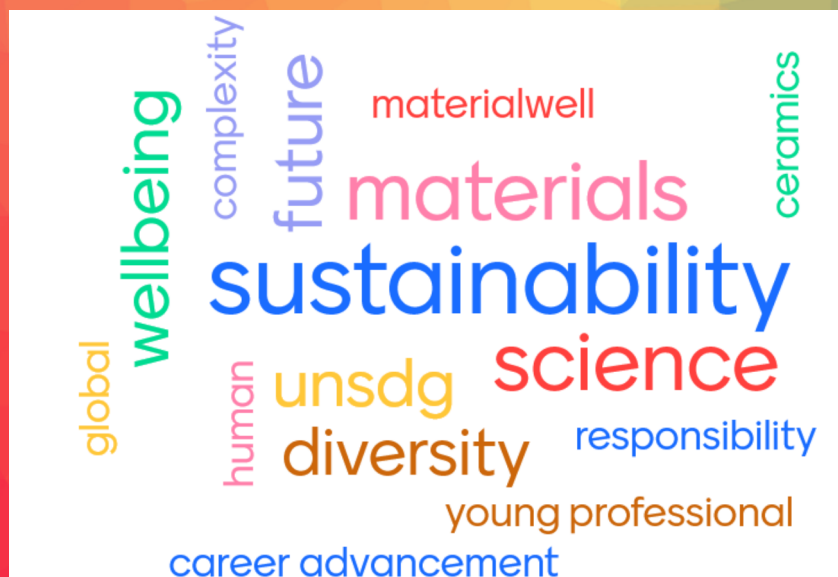


Cologne Summer School
on
**Sustainable Future
Strategies in Advanced
Functional Ceramics for
Human Well-Being**



July 10th-14th, 2022

**AGH University of Science
and Technology, Krakow**

Program

- 5 Day on-side summer school program
- Lectures from representatives of the University of Cologne, AGH University, and international partners
- Interdisciplinary studies
- International networking opportunities for students, early career, and established researchers
- Cultural exchange and activities

Focus of this Summer School

- Sustainability and Responsibility of Science Towards UNSDGs
- Materials for Human Well-Being
- Future of Science in Global Diversity and Complexity
- Young Professional Career Advancement
- Interdisciplinary and Cultural Exchange

The focus of CSS 2022 in Krakow is on interdisciplinary cooperation concerning future strategies in the areas of sustainability and well-being applied to the research areas of energy, medicine, and functional materials (ceramics). The participants of the CSS 2022 Krakow can use existing networks and develop new synergies based on them. The explicit goal of CSS 2022 Krakow is to prepare the next generation of young scientists for the future challenges of the ever-growing population and potential problems of sustainable energy supply and storage, medical care, and prevention as well as the sustainable production of functional ceramics along the entire approaching the value chain for well-being on an international and interdisciplinary level.

List of invited speakers

- Sanjay Mathur (University of Cologne, Germany)
- Thomas Fischer (University of Cologne, Germany)
- Veronika Brune (University of Cologne, Germany)
- Paul van Loosdrecht (University of Cologne, Germany)
- Günter Schwarz (University of Cologne, Germany)
- Prof. Elzbieta Pamula (AGH University of Science and Technology, Poland)
- Prof. Aneta Zima AGH University of Science and Technology, Poland
- Prof. Alexander Michaelis (TU Dresden, Germany)
- Prof. Jon Binner (University of Birmingham, England)
- Prof. Monica Ferraris (Department of Applied Science and Technology, Italy)

How to apply?

To apply to the CSS 2022 Krakow please submit your application form as a PDF including a short academic curriculum vitae and a 1-2 page(s) motivation letter to Michael Wilhelm (michael.wilhelm@uni-koeln.de). The motivation letter should include the answer to the question: “What means sustainability to you?”.

This Summer School is kindly supported by

