

06. Juni 2024 | 10:00 – 18:00 Uhr

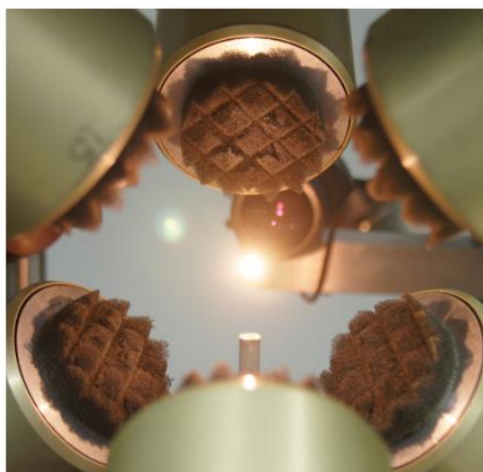
Advanced Ceramic and Glass Compositions

Academic and industrial perspectives



GHI
RWTH Aachen

Forckenbeckstraße 33
52074 Aachen



Programm | Program

- 10:00 Begrüßung | Welcome
Prof. J. Gonzalez-Julian; Institute of Mineral Engineering (GHI), RWTH Aachen University, Chair of ceramics
- 10:10 "MAX phases for high temperature applications"
Prof. J. Gonzalez-Julian; Institute of Mineral Engineering (GHI), RWTH Aachen University, Chair of ceramics
- 10:30 „Properties of gas discharge treated glass ceramic surfaces“
M. Sc. J. Hildebrand; Institute of Mineral Engineering (GHI), RWTH Aachen University, Chair of glass and glass-ceramics
- 10:50 "High-performance ceramics for solid oxide cells"
Dr. Christian Lenser; Institute of Energy and Climate Research (IEK-1), Forschungszentrum Jülich
- 11:20 Kaffepause | Coffee break
- 12:00 "Glass-based sealing materials for high temperature applications"
Dr. Sonja Groß-Barsnick, Central Institute of Engineering, Electronics and Analytics (ZEA-1), Forschungszentrum Jülich
- 12:30 "Deciphering Spent Nuclear Fuel Complex Materials using Model System and High Resolution Studies"
Dr. Gabriel Murphy, Institute of Energy and Climate Research (IEK-6), Forschungszentrum Jülich
- 13:00 "Laser-based processing of transparent materials - from shaping to functionalization and polishing"
Martin Kratz, Fraunhofer-Institut für Lasertechnik (ILT), Aachen
- 13:30 Schlussworte | Conclusions
Prof. Ch. Roos; Institute of Mineral Engineering (GHI), RWTH Aachen University, Chair of glass and glass-ceramics
- 14:00 Mittagspause | Lunch break
- 15:00 – 18:00
Konversationsrunden | Round tables

Organisation|Organisation

Anmeldung | Registration

Die Anmeldung ist bis zum 24.05. über den QR-Code möglich |
Registration is possible until 24.05. via QR code

Veranstaltungsgebühr | Event fee

Die Teilnahme am GHI-"Sommerkolloquium" ist kostenlos |
Participation at the GHI "Summer Colloquium" is free of charge

Veranstaltungsort | Event location

Institut für Gesteinshüttenkunde (GHI)
Forckenbeckstraße 33
52074 Aachen

Ansprechpartner | Contact

Prof. Dr. Jesus Gonzalez-Julian

Lehrstuhlleiter: Keramik

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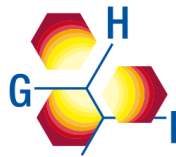
roos@ghi.rwth-aachen.de

Registrierung |
Registration:



SCAN ME

We are delighted to
welcome you to GHI



RWTHAACHEN
UNIVERSITY

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