



22. Juni 2023 | 10 Bis 18 Uhr

Towards H₂-Implementation in ceramic and glass industries

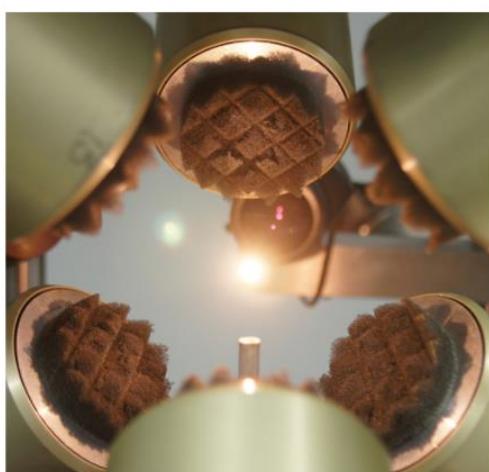
Academic and industrial perspectives



GHI
RWTH Aachen



Forckenbeckstraße 33
52074 Aachen



Programm | Program

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| 10:00 | Begrüßung Welcome Prof. Jesus Gonzalez-Julian; Institute of Mineral Engineering (GHI), RWTH Aachen University, Chair of Ceramics |
| 10:10 | "Towards H₂ implementation in the iron- and steelmaking industry: challenges for refractory ceramics" Prof. Jesus Gonzalez-Julian; Institute of Mineral Engineering (GHI), RWTH Aachen University, Chair of Ceramics |
| 10:30 | „A way to a 100% sustainable glass industry“ Prof. Christian Roos; Institute of Mineral Engineering (GHI), RWTH Aachen University, Chair of Glass and Glass-ceramics |
| 10:50 | "Contribution of refractories and their recyclates to sustainable and more sovereign high-temperature processes" Dr. Patrick Gehre; TU Bergakademie Freiberg |
| 11:20 | Kaffepause Coffee break |
| 12:00 | "Hydrogen - the refractory perspective" Dr. Daniela Gavagnin; RHI Magnesita |
| 12:30 | “Processing a soda free Na-containing glass” Marvin Bay; Institute of Mineral Engineering (GHI), RWTH Aachen University, Chair of Glass and Glass-ceramics |
| 13:00 | “Hydrogen in glass melting” Tom Nicicky, HORN Glass Industries AG. |
| 13:30 | Schlussworte Conclusions Prof. Christian Roos; Institute of Mineral Engineering (GHI), RWTH Aachen University, Chair of Glass and Glass-ceramics |
| 14:00 | Mittagessen Lunch break |
| 15:00 - | Konversationsrunde Round tables |
| 18:00 | <ul style="list-style-type: none">• Roundtable I: Requirement in refractory industries for H₂ implementation• Roundtable II: Requirement in glass industries for H₂ implementation• Roundtable III: Material solution for hydrogen-fired gas turbine systems |

Organisation|Organization

Anmeldung | Registration

Eine Anmeldung ist bis zum 09.06. über die angegebene E-Mailadresse oder den QR-Code verpflichtend | Registration is mandatory until 09.06. via E-Mail or 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

Registrierung | Registration:

post@ghi.rwth-aachen.de

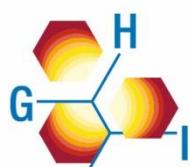
Ansprechpartner | Contact

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We are delighted to
welcome you to GHI



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