



Inorganic binder systems to minimize emissions, improve indoor air quality, purify and reuse of contaminated foundry sand

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AGENDA FOR THE GREEN FOUNDRY LIFE PROJECT WEBINAR

Date **Friday, April 22nd, 2022 - 9:00-13:00 (CET)**
Location TEAMS meeting
(link to be distributed to registered participants only)
Chair Dr.-Ing. Dirk Lehmus, Fraunhofer IFAM, Bremen, Germany

Starting at 9:00 CET

1. Overall project presentations (Sara Tapola, Meehanite)
2. Results of test casts:
 - Karhula / Valumehaanika (Hannu Pöntinen/Pekka Kempainen, Meehanite) **at 9:20**
 - Fonderie Assisi (Stefano Saetta, UNIPG) **at 9:40**
3. Results of chamber test emission reductions with different inorganic and organic binding systems (Rafal Danko, AGH) **at 10:00**
4. Tested surplus foundry sand recycling and reuse methods
 - Thermal reclamation (Juhani Orkas, Association of Finnish Foundry Industry) **at 10:20**
 - Composting tests (Sara Tapola, Meehanite) **10:40**
 - Washing tests (Patricia Caballero, Tecnalía) **at 11:00**
 - Mechanical, hydromechanical and ultrasonic treatment tests of inorganic waste sands (Jean-Bernard Virolle, CTIF) **at 11:20**
 - Leaching tests and identifying reuse options (Jean-Bernard Virolle, CTIF) **at 11:40**
5. BAT report will be presented (Dirk Lehmus, IFAM) **at 12:00**
6. Discussion and gathering of information/feedback (Dirk Lehmus, IFAM) **at 12:20**

Closure of the webinar at 13:00 CET

Agenda and registration information etc. may also be found on the project website, www.greenfoundry-life.com. **No registration fees apply.** Registration is by Email to dirk.lehmus@ifam.fraunhofer.de. Please use *GreenFoundry Webinar Registration* as subject line.

Links for participation will be distributed to registered participants one week prior to the Webinar along with the latest draft of the BAT report.