

Conference Agenda

Session

SES-08: Non-destructive Testing II

Time: Thursday, 06/Feb/2025: 3:40pm - 5:00pm

Presentations

Application of in-situ Tensile Testing and XCT for Characterization on Damage Behavior of Nonmetallic Inclusion in Steel

Michaela Hufnagl^{1,2}, Sergiu Ilie², Johann Angeli¹, Johann Kastner¹

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Glovebox-CT to Enable 3D Imaging of Reactive or Hazardous Samples

Nick Brierley¹, Darius Zanke¹, Luke Peche¹, Peter Habenschaden²

¹diondo GmbH, Germany; ²M. BRAUN Inertgas-Systeme GmbH, Germany

Digital fiber length determination for injection molded glass fiber reinforced composite materials

Andreas Griesser, Nelly Nunheim, Oliver Rimmel, Erik Glatt, Anne Blumer

Math2Market GmbH, Germany

Surface Quality Monitoring and Improvement for Dimensional Metrology in Inline CT by Denoising with Neural Networks and Fast Surface Quality Metric

Faizan Ahmad¹, Ahmed Baraka², Steffen Kiess¹, Dominik Wolfschläger², César Cardona Marin¹, Robert Schmitt², Sven Simon¹

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