



ICT CONFERENCE 2016

6th Conference on Industrial Computed Tomography

9th – 12th February, 2016
University of Applied Sciences Upper Austria
Wels Campus

Non-destructive Testing and 3D Materials Characterisation
Dimensional Measurement
Industry Day with lectures for CT users and operators

www.3dct.at/ict2016

Co-Organisers



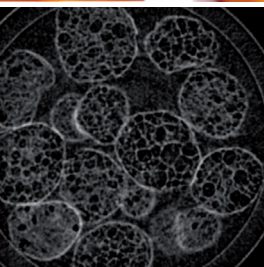
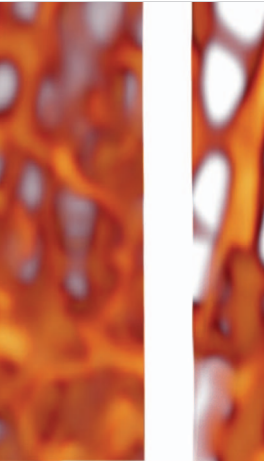
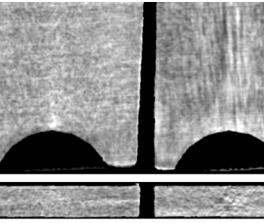
DGM



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Call for Papers

Submit your abstract and participate at the Conference on Industrial Computed Tomography! Especially outstanding papers will be selected as key notes for more detailed elaboration.

Find all relevant information on www.3dct.at/ict2016.

All the contributions will be published in the conference proceedings in hardcopy by a publishing house and distributed at the conference. The papers will also be available online on www.ndt.net. High quality conference papers will be published in a special issue of CSNDTE – Case Studies in Nondestructive Testing and Evaluation after the conference and a successful Peer Review Process.

Conference Language: English

Topics

- >> CT for non-destructive testing of metals, plastics, composites, ceramics and other materials
- >> Application of CT in automotive-, aerospace- and material industry
- >> CT as a tool for the development of new materials and components
- >> CT for 3D material characterisation
- >> Geometry determination with macro- and micro-CT
- >> Initial sampling inspection and reverse engineering
- >> Evaluation and visualisation of CT data
- >> New algorithms and software tools for the evaluation and visualisation of CT data
- >> Correction and filter methods for the improvement of CT results
- >> Quantitative evaluation of CT data
- >> Standardisation of CT
- >> New CT methods for high resolution, energy dispersive and fast CT
- >> Synchrotron-CT methods
- >> New developments in CT instrument technology including X-ray detectors and sources
- >> Phase contrast and grating interferometer CT

Schedule

- >> July 3rd, 2015: Deadline for abstract submission
- >> August 3rd, 2015: Notification of acceptance of papers
- >> December 1st, 2015: Deadline for submission of full manuscripts
- >> February 9th – 12th, 2016: iCT Conference

Scientific Program Committee

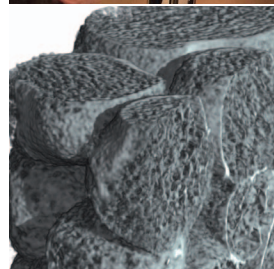
- >> Johann Kastner (FH OÖ, Wels/AT)
- >> Gerhard Aufricht (ÖGfZP, Vienna/AT)
- >> Markus Bartscher (PTB, Brunswick/DE)
- >> Giovanni Bruno (BAM, Berlin/DE)
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- >> Leonardo De Chiffre (Technical Univ. of Denmark, Lyngby/DK)
- >> Wim Dewulf (Leuven Engineering College, Leuven/BE)
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- >> Trey Gordon (Boeing, Seattle/USA)
- >> Eduard Groeller (TUW, Vienna/AT)
- >> Randolf Hanke (University of Würzburg/DE)
- >> Ferdinand Hansen (Volkswagen AG, Hannover/DE)
- >> Jakobus Hoffman (Necsa, Pretoria/SA)
- >> James Hunter (Los Alamos National Laboratory/USA)
- >> Stefan Kasperl (FhG-EZRT, Fürth/DE)
- >> Javier Llorca (iMdea, Madrid/ES)
- >> Michael Maisl (DGZfP and FhG-IZfP, Saarbrücken/DE)
- >> Frank Muecklich (Saarland University, Saarbrücken/DE)
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- >> Rainer Stoessel (Airbus Innovation, Munich/DE)
- >> Hiromasa Suzuki (University of Tokyo/JP)
- >> Takatsuji Toshiyuki (NMIJ, Tsukuba/JP)
- >> Daniel Vavrik (CTU, Prague/CZ)
- >> Norman Uhlmann (FhG-IIS, Fürth/DE)
- >> Philip Withers (University of Manchester/UK)

Sponsorship

Once again the meeting offers sponsorship possibilities with promotion packages including exhibition space for suppliers, users and scientists. For those interested the conference poses an exceptional opportunity to communicate and exchange information on the remarkable potentials of industrial CT.

Contact

For more detailed information on the conference please see www.3dct.at/ict2016 or contact Dr. Johann Kastner (johann.kastner@fh-wels.at) or Mag. Nicola Spitzer (congress@fh-ooe.at).

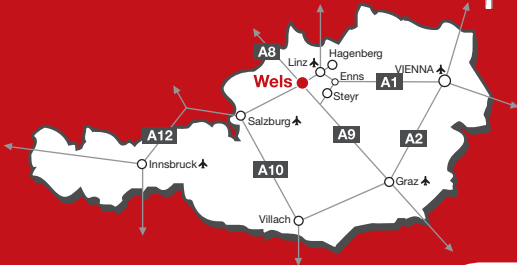
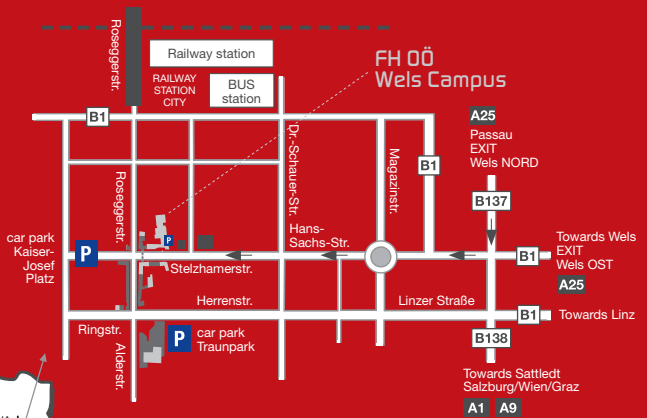




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