

ICT CONFERENCE 2018

8th Conference on Industrial Computed Tomography

6th – 9th February, 2018

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/ict2018

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/ict2018.

All the contributions will be published in the conference abstract booklet in hardcopy and distributed at the conference. The papers will be available online on www.ndt.net. High quality conference papers will be published in the Topical Collection Industrial Computed Tomography of the Journal of Nondestructive Evaluation by the publishing house Springer after the conference and a successful Peer Review Process (<http://link.springer.com/journal/10921>).

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 7th, 2017: Deadline for abstract submission
- >> September, 2017: Notification of acceptance of papers
- >> December 15th, 2017: Deadline for submission of full manuscripts
- >> February 6th – 9th, 2018: iCT Conference

Scientific Programme Committee

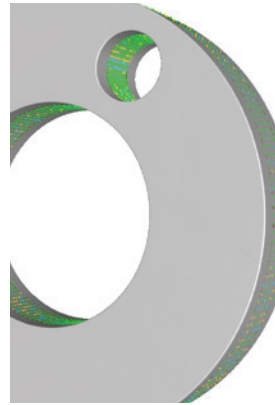
- >> Johann Kastner (FH OÖ, Wels/AT)
- >> Gerhard Aufricht (ÖGfZP, Vienna/AT)
- >> Markus Bartscher (PTB, Brunswick/DE)
- >> Giovanni Bruno (BAM, Berlin/DE)
- >> Simone Carmignato (University of Padua/IT)
- >> Marius Costin (CEA LIST, Institut Carnot, Saclay/Fr)
- >> Leonardo De Chiffre (Technical Univ. of Denmark, Lyngby/DK)
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- >> Eduard Groeller (TUW, Vienna/AT)
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- >> Jakobus Hoffman (Necsa, Pretoria/SA)
- >> James Hunter (Los Alamos National Laboratory/USA)
- >> Valerie Kaftandjian (CEA LIST, Institut Carnot, Saclay/Fr)
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- >> Jan Sijbers (University of Antwerp, Antwerpen/BE)
- >> 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/ict2018 or contact Dr. Johann Kastner (johann.kastner@fh-wels.at) or Mag. Nicola Spitzer (congress@fh-ooe.at).



→ Wissenschaft und Forschung



im Auftrag des Wirtschaftslandesrates



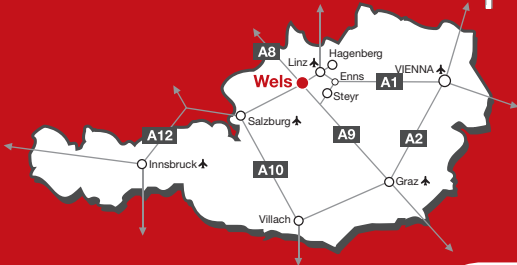
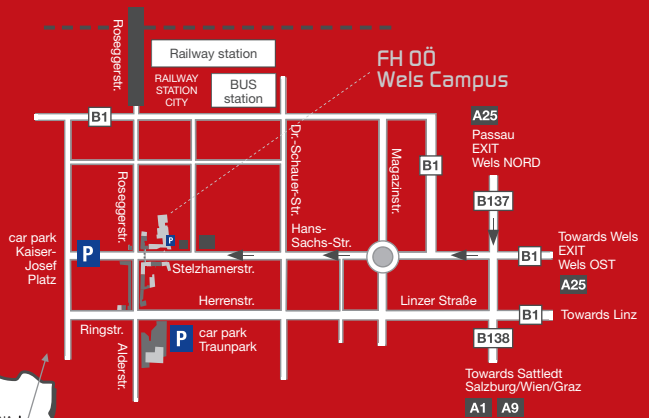
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