

# 7th International Symposium on Process Tomography

## 1-3 September 2015, Dresden, Germany



Foto: Anja Upmeyer

The 7<sup>th</sup> International Symposium on Process Tomography provides a platform for scientists and engineers to introduce and discuss recent advances in process tomography and its application in industrial process analysis and control, multiphase flow measurement and dynamic non-destructive testing. It continues a series of preceding events in Jurata 2000, Wroclaw 2002, Lodz 2004, Warzaw 2006, Zakopane 2008, and Cape Town 2011.

Dresden, the capital of Saxony on the river Elbe, welcomes you with its splendid baroque architecture and picturesque green river bank scenery, with fascinating buildings, art treasures, museums, and cultural events. Enjoy the breath of European history and culture in the historic center or take a steam boat ride to discover the beauty of the landscape between Saxon Switzerland and the vineyards of the Meissen area. You will certainly never forget it.

### Important dates:

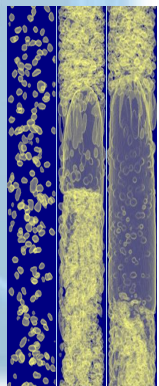
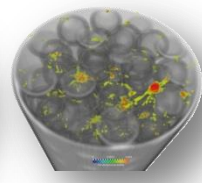
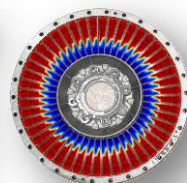
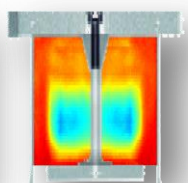
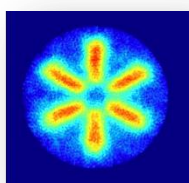
February 1, 2015	Deadline for abstract submission
March 1, 2015	Notification of abstract acceptance
May 1, 2015	Draft paper submission
July 1, 2015	Final paper submission
August 1, 2015	Early bird registration deadline

### Organized by:

International Society for Industrial Process Tomography (ISIPT)  
Helmholtz-Zentrum Dresden-Rossendorf (HZDR)

### Local contact:

Prof. Dr. Uwe Hampel ([u.hampel@hzdr.de](mailto:u.hampel@hzdr.de)) - local chair  
Claudia Losinski ([c.losinski@hzdr.de](mailto:c.losinski@hzdr.de)) - secretariat



## Topics:

- Process tomography systems and hardware
- Inverse problems and reconstruction methods
- Image processing and data visualization
- Multi-modality and multi-sensor approaches
- Mathematical modeling
- Multiphase flow studies
- Data generation for computational fluid dynamics
- Industrial application
- Fast non-destructive testing

## Paper submission:

Paper contributions to the topics given above are invited for presentation. Please submit abstracts not later than 1<sup>st</sup> February 2015. Authors are requested to submit abstracts via email to [ispt7@hzdr.de](mailto:ispt7@hzdr.de), indicating whether it is preferred to give an oral or poster presentation. Upon acceptance full papers have to be submitted until 1<sup>st</sup> May 2015. Templates for abstract and paper will be made available on the symposium web site in due time.

For registration and further information please follow the links below.

[www.isipt.org/ispt7](http://www.isipt.org/ispt7)

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