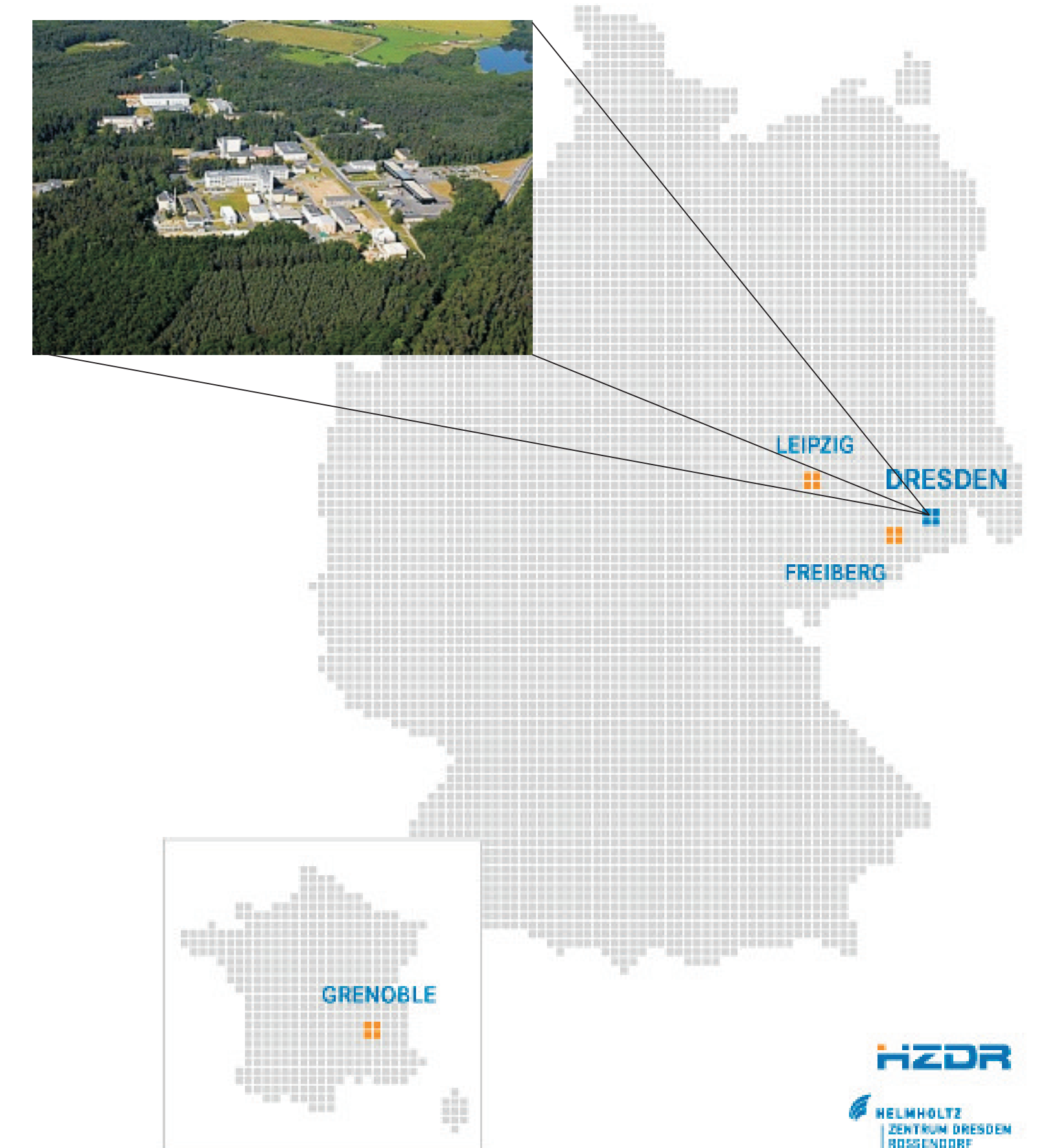# 2012 Workshop "Tomography, data processing and image reconstruction for medicine and engineering"

Dresden, Germany, 10. - 12.09.2012

HZDR

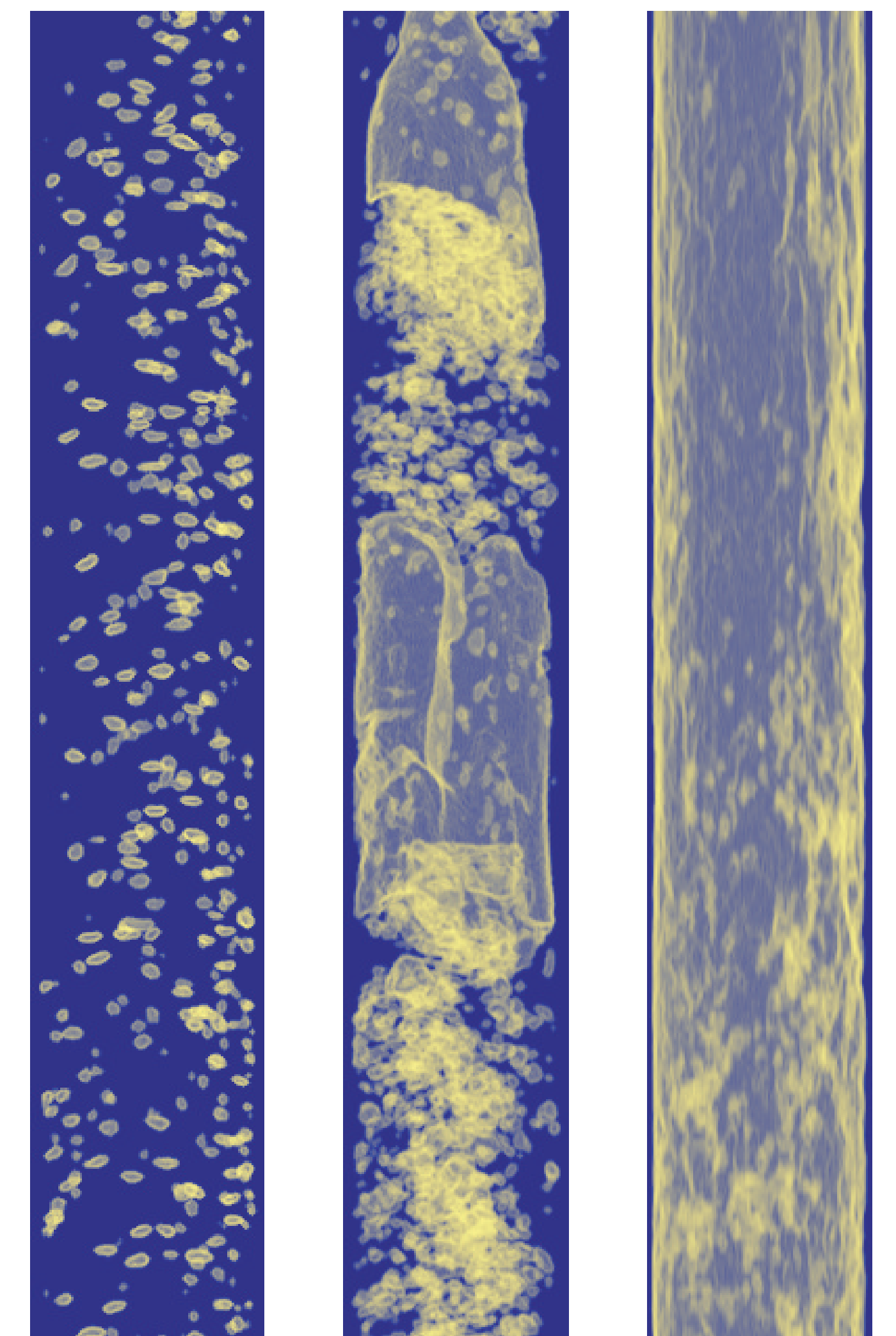**HELMHOLTZ ZENTRUM DRESDEN ROSSENDORF**

First topical workshop within the framework of the Helmholtz portfolio project "Detector technologies and systems platform"

http://indico.scc.kit.edu/indico/event/ws_tomography

Topics:

· Imaging - Physics and Simulation
· Novel detectors and system design
· Data acquisition and monitoring
· Data analysis and reconstruction algorithms
· High parallel computing for reconstruction
· Software demonstration are welcome

Abstract due: 29.07.2012

Registration deadline: 03.09.2012

Chairs: Felix Beckmann, André Bieberle,
Fine Fiedler, Uwe Pietrzyk, Nicole Ruiter