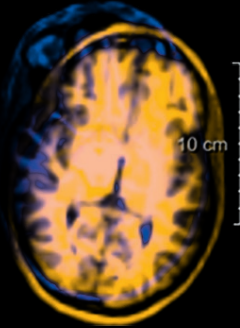


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European Society for Magnetic Resonance in Medicine and Biology



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Lectures on MR 2018

Educational courses, exercises, and practical demonstrations
on MR physics and engineering

**MR image processing - from
image data to information**
September 5–7, 2018
Berlin/DE

Programme director:

Felix Breuer

Course organisers:

Matthias Günther

Anja Hennemuth

Local organiser:

Anja Hennemuth

MR image processing - from image data to information

Course venue:

Technical University
Berlin/DE

Course language:

English

Educational level:

This course is intended for MR physicists, other scientists and PhD students who have already experience in basic MR methods and knowledge of MR acquisition principles, and who want to get a deeper insight into techniques for the assessment and comparison of image data, and the extraction and visual exploration of qualitative and quantitative image-based information.

Topics:

- Image pre-processing
- Image segmentation and classification
- Image registration and image comparison
- Data exploration
- Image-based modelling
- Software frameworks

Faculty:

T. Chitiboi, S. Engelhardt, J. Georgii, L. Goubergrits, M. Günther, A. Hennemuth, H. Meine, B. Menze, J. Modersitzki, M. Neugebauer, B. Preim, T. Schäffter

Programme:

[Click here to view the programme schedule.](#)

[A certificate of attendance will be available online for participants.](#)