

Invited Oral Presentations

2015

1. Henning A. *Shimming: Superconducting, Static & Active*. Weekend educational program. 23rd annual meeting of the **ISMRM**, Toronto, Canada, May 2015

2014

2. Henning A. *High Field Metabolic Imaging: from system architecture to application*. Queen Square MS Centre group seminary, **University College London**, London, UK, November 20th 2014.
3. Henning A. *MR spectroscopy – better than CEST?* **Gordon Research Conference: In vivo Magnetic Resonance**, Andover/NH, USA, July 27th – August 1st 2014
4. Henning A. *Prescan for MRS: what, how, and potential sources of artifacts*. **Marie-Curie TRANSACT** project **workshop on Quality assurance in clinical MRS**, Bern, Switzerland, June 16th – 18th 2014

2013

5. Henning A. *Ultra high field MRS and MRI*. **Danish Technical University**, Lyngby, Denmark, December 20th 2013.
6. Henning A. *Desired Ultra High Field Bo shim system specs - a static and dynamic shim perspective*. **Siemens Healthcare: Ultra High Field User Meeting**, Wien, Austria, November 2013.
7. Henning A. *High Field Metabolic Imaging: from system architecture to application*. Medical Physics Seminary, **University Erlangen-Nürnberg**, Erlangen, Germany, August 2013.
8. Henning A. *MRSI in Oncology*. **Biomedica Summit**, Aachen, Germany, June 2013.
9. Henning A. *Ultra high field MRS and MRI*. 7 Tesla seminar, **Danish Research Centre for Magnetic Resonance (DRCMR)**, Copenhagen, Denmark, March 25th 2013.
10. Henning A. *High resolution ¹H MRSI*. **ISMRM workshop on High Field MRI**, Noordwijk, Netherlands, March 2nd-5th 2013.

2012

11. Henning A. *In vivo MR spectroscopy at high and ultra-high field strength*. MRI seminar. **University of Texas South West**, Dallas / Texas, US, October 2nd 2012.
12. Henning A. *MultiTX and Dynamic B₀ Shim Updating*. **Philips Medical Systems: 7T user meeting**, Columbus / Ohio, US, September 26th-29th 2012.
13. Henning A. *In vivo MR spectroscopy at high and ultra-high field strength*. Research seminar, **GE Global Research**, Munich, Germany, March 23rd 2012.
14. Henning A. *In vivo MR spectroscopy at high and ultra-high field strength*. **University of Maastricht**, Netherland, March 20rd 2012.
15. Henning A. *In vivo MR spectroscopy at high and ultra-high field strength*. Cardiology seminar, **University of Aberdeen**, UK, January 31st 2012.
16. Henning A. *In vivo NMR spectroscopy at ultra-high field – chances and challenges*. **19th Swiss NMR symposium**, Bern, Switzerland, January 17th 2012.

2011

17. Henning A. *In vivo MR spectroscopy at high and ultra-high field strength*. Research seminar, **Max-Planck-Institut für Biologische Kybernetik**, Tübingen, Germany, August 30th 2011.

2010

18. Henning A. *In vivo MRS at high and ultra-high fields*. CIBM HUG seminar. **University of Geneva**, Geneva, Switzerland; November 16th 2010.
19. Henning A. *Ongoing spectroscopy projects*. **Philips Medical Systems: 7T user meeting**, Noordwijk/Leiden/Utrecht, Netherlands, September 26th-29th 2010.

2009

20. Henning A. *Advances in MR spectroscopy at higher fields and applications of glutamatergic and GABAergic imaging in neurological and psychiatric diseases*. SFB 779 colloquium, **Otto-von-Guericke University, Magdeburg**, Germany, September 15th 2009.
21. Henning A. *MRS and MRI at high and ultra-high field*. 7T user group colloquium **Vanderbilt University**, Nashville, TE, USA, August 6th 2009.
22. Henning A. *MRS and MRI at high and ultra-high field*. Radiology colloquium, **UCLA**, Los Angeles, CA, USA, July 31st 2009.
23. Henning A. *Recent advances in quantitative MRS*. **AAPM annual meeting**, Anaheim, CA, USA, July 25th-29th 2009.
24. Henning A. *Towards quantitative MRS at 7T*. **7T Philips user meetings**, Dallas, May 17th-20th 2009.

2008

25. Henning A. *In vivo MRS at high and ultra-high field strength*. **AMSM colloquium**, University of Bern, Switzerland, September 23th 2008.
26. Henning A. *¹H MRS / MRSI concepts for 7T*. **Philips Medical Systems: 7T user meeting**, Zurich / Ittingen, Switzerland, July 24th-26th 2008.

2007

27. Henning A. *Methods for ¹H MR spectroscopy at 7T*. **Philips Medical Systems: 7T user meeting**, Nashville, Tennessee, USA, July 24th-26th 2007.
28. Henning A. *MR spectroscopy in the spinal cord*. **Philips Medical Systems: MR spectroscopy user meeting**, Berlin, Germany, May 25th 2007.
29. Henning A. *In-vivo MR spectroscopy and multi-modal Neuro-MRI at 3T and 7T: from methods development to applications*. **17th Swiss NMR symposium**, Zurich, Switzerland, Sep 4th 2007.