



materials



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High Field Magnetic Resonance Methods and Materials

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Message from the Guest Editor

Dear Colleagues,

High Field Magnetic Resonance is an ever extending field of technical and methodological development and applications. In particular the advances in magnet design and radio-frequency technology have driven the field and allowed new applications that were not deemed possible in the past. With the installation of almost 40 human 7T MR systems in the world and an even larger number of 9.4T and higher small animal MR systems a new round in the drive for higher sensitivity, resolution, and speed has opened. In this special issue we invite researchers in this field to report on recent progress and the latest developments in hardware and method development for the advancement of high field magnetic resonance.

Prof. Dr. Oliver Speck

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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