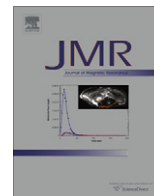




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Journal of Magnetic Resonance

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Editorial

Perspectives in Magnetic Resonance

Dear Colleagues,

It is again my pleasure to tell you about a recently introduced feature for the Journal of Magnetic Resonance. The Journal will publish a series of articles, approximately six times per year, called "Perspectives in Magnetic Resonance".

"Perspectives in Magnetic Resonance" are intended to be concise reviews of a focused area of magnetic resonance, generally from the authors' own research. They are relatively short but still contain enough background and references to put the work and the opinions in the context of the field. We hope they will be lively with distinct outlooks rather than broad reviews of a field.

The first of these came from my own research (C.V. Grant, C.H. Wu, S.J. Opella, Probes for high field solid-state NMR of lossy biological samples, *J. Magn. Reson.* 204 (2010) 180–188) and was written with these guidelines in mind. It was a technical contribution on instrumentation, summarizing our recent work on the design and construction of probes for high field solid-state NMR of proteins in aqueous solution. The second "Perspectives" article is published in this issue. Even though it is quite different, it still falls within our broad guidelines, which seek to accommodate diversity with regard to aspects of magnetic resonance and the opinions of the authors. The second "Perspectives" describes the "Beginnings and early history of the International Conference on Magnetic Resonance in Biological Systems"; the 24th of these meetings is being held in Cairns, Australia in August 2010. The cover of this issue

reproduces the first page of the program from the first ICMRBS meeting held in 1964, and the contrast with contemporary programs documents the dramatic growth of biological magnetic resonance spectroscopy over the past five decades. We are fortunate that this contribution was written by Oleg Jardetzky, and that he takes full advantage of the flexibility of our guidelines to describe the earliest days of biological NMR from his unique perspective as one of the Founders of the meeting (along with Mildred Cohn and Robert Shulman).

The Cover illustration for an issue containing a "Perspectives in Magnetic Resonance" will always be associated with the article, and unlimited use of color in the article will be provided for both the web and print versions at no cost to the authors.

In general, "Perspectives in Magnetic Resonance" articles will result from invitations from the Editor and Associate Editors, and be peer reviewed and edited as regular articles; however, suggestions and self-nominations from our contributors are most welcome. We seek over time to provide a broad overview of the field of magnetic resonance covered by The Journal of Magnetic Resonance.

Sincerely,

Stanley J. Opella
Editor, *Journal of Magnetic Resonance*
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