

Editorial

New ideas

We devote this double issue of the *Journal of Neutron Research* to an extensive review of neutron–nucleon scattering by Helmut Schober, the Science Director of the Institut Laue-Langevin in Grenoble. It represents an innovation for the journal. Being written by an experimentalist it is, although far from trivial, therefore accessible to all and is didactic in its approach having been based upon lectures given at the Journées des Neutrones-16 Summer School held in May 2008 at Albé in Alsace under the auspices of the Société Française des Neutrones (SFN) and later used as support for a graduate course on non-relativistic scattering theory at the Université Joseph Fourier. It has been brought fully up to date and contains in addition many elegant and well-thought out diagrams. Furthermore it concentrates upon inelastic scattering, one of the unmatched strengths of neutrons as a probe of materials. The text was originally written in French and its translation into English was done by a Danish researcher, Ursula Bengaard Hansen, for the benefit of her colleagues, to whom the author and myself are heartily grateful. Equally well we acknowledge the willingness of the SFN and *Journale de Physique* for their generosity in allowing us to adapt and extend the English text for publication in *JNR*. Such collaboration allows valuable information to be shared more widely.

As a further step in innovative practices, and making the journal of more value to its community, we have also begun the initiative of planning an archive of relevant proceedings in the field, starting with the ICANS series of international conferences.

We aim to build upon these initiatives for *JNR* during 2015 and we encourage our readership to submit their own ideas. At the same time we strongly encourage the submission of research articles to the journal, since that ultimately is our *raison d'être*.

Colin Carlile
Editor-in-Chief
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