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**An Interest Group of the Royal Society of Chemistry
Charity Registration No. 207890**

The 2018 BRSBG – NMR DG Annual Prize

Nominations for 2018 BRSBG-NMR DG Annual prize should be sent to the NMR DG Secretary, Stephen Byard (Stephen.byard@arcinova.uk) before Wednesday 31st January 2018.

The BRSBG and NMRDG have agreed to make an annual award of a prize for an Excellent Contribution to Magnetic Resonance by a researcher within 7 years of having taken up an independent position. The recipient of the prize will be invited to give a prize lecture at either the BRSBG or the NMRDG Christmas meeting.

2017 BRSBG - NMR DG prize winner

The 2017 BRSBG – NMR DG annual prize for excellent contribution to magnetic resonance was awarded to Frédéric Blanc, University of Liverpool, for research activities concerning integration of solid-state NMR methods in the discovery of a range of challenging new materials. In particular, Frédéric has made significant contributions to the field of DNP enhanced solid-state NMR; his work has shown that the DNP MAS NMR approach allows efficient, time-effective and high-throughput characterization of libraries of porous polymers. In conjunction with this, he has demonstrated that high signal-to-noise ratio solid-state NMR spectra of insensitive nuclei (such as ^{17}O at natural abundance or low-gamma ^{89}Y) can be obtained extremely rapidly with DNP, giving new insights into the structure of selected functional materials. In order to achieve his research objectives, Frédéric has necessarily been a frequent user of both the UK 850 MHz Solid-State NMR Facility at the University of Warwick and the recently established Nottingham DNP MAS NMR Facility at the Sir Peter Mansfield Magnetic Resonance Centre, University of Nottingham. **Frédéric will be invited to give a presentation of his work at the BRSBG Christmas meeting, which will be held in London on Wednesday 13th December 2017.**

Terms of reference

The prize is awarded for excellence in magnetic resonance and is to honour a work representing one or more substantial contributions to the field. The prize is to be awarded jointly by the BRSG (Institute of Physics Magnetic Resonance society) and the NMR Discussion Group of the Royal Society of Chemistry on an annual basis.

Eligibility

The awardee can be of any nationality, but is to be based in the UK or Ireland at the time of nomination and award. The research being recognised can have been partially but not exclusively carried out outside the UK or Ireland.

The prize will be awarded to a researcher within the first seven years of taking up an independent position (allowing for career breaks).

The awardee cannot be a member of the prize committee (that is made up of two representatives from the BRSG and two representatives from the NMR Discussion Group of the Royal Society of Chemistry). The recipient need not be a member of the IOP BRSG: The Magnetic Resonance Group or the NMR Discussion Group.

Nomination Procedure

Candidates for the award need to be nominated (and seconded) by a member of the BRSG or the NMR Discussion Group. A short case is to be made as to why the candidate is suitable for a prize recognising excellence in magnetic resonance, including reference to one or more substantial contributions to the field.

Selection Procedure

The Prize will be awarded by a committee made up of two representatives from the BRSG and two representatives from the NMR Discussion Group of the Royal Society of Chemistry. A majority decision of the prize committee is required.
