



## RSC NMR Discussion Group

### Postgraduate Meeting 2018

Date of meeting: Thursday 21<sup>st</sup> June 2018

Meeting venue: The Physics Lecture Theatre<sup>(a)</sup>  
Department of Physics  
University of Warwick  
Coventry  
West Midlands  
CV4 7AL  
United Kingdom

*(a) Accessed from the concourse area (equivalent to the third floor of the Physics Building)*

Dear NMR-DG Member,

The NMR Discussion Group would like to invite you to the 11<sup>th</sup> Postgraduate Meeting, to be held at the Department of Physics, University of Warwick, sponsored by Jeol UK. This one-day meeting is designed to showcase the research work of early career researchers, including postgraduates, early career postdoctoral workers and young industrialists whose work has a strong NMR content. Following on from previous years, there will be two “overview” lectures by established NMR spectroscopists:

**Prof Mark Smith,** *Vice Chancellor, University of Lancaster*  
**Some Recent Observations of Low- $\gamma$  Quadrupolar Nuclei with Solid-state NMR and Thoughts on Career Paths for NMR Spectroscopists**

**Dr Ann Dixon,** *Associate Professor of Chemistry, University of Warwick*  
**Application of NMR to Characterisation of Membrane Proteins: Highlights and Challenges**

This event provides an ideal opportunity for early career researchers to gain experience in presenting their work, either in poster format or *via* oral presentation. Presenters at previous meetings have found the experience to be of real benefit prior to presenting work in an international setting. Whilst making either an oral or a poster presentation is not mandatory, we hope that the majority of younger scientists attending will present their work. Established scientists and group leaders are encouraged to attend and provide a supportive environment for those presenting, in addition to learning about cutting edge NMR-related research in the UK.

The event will be held in conjunction with the UK Magnetic Resonance Managers' Meeting (UK MRM), which will take place on the 20<sup>th</sup> June 2018 in Room A028, Milburn House (850 MHz Solid-state NMR Facility), University of Warwick. Details of this event will be made available on the NMR DG website, <http://www.nmrdg.org.uk/>

## ***Costs and Bursaries***

Attendance at the meeting is free to all early career workers *who submit an abstract of the work they would like to present at the meeting before the closing deadline of the 8<sup>th</sup> June 2018*. Early career researchers are defined as current postgraduates, postdoctoral workers in their first post or early career (within first 2 years) researchers in industry.

A total of 8 speakers will be selected to present their work from amongst those submitting abstracts before the 25<sup>th</sup> May 2018. Standard class travel costs of up to £100 will be reimbursed (against receipts) for those selected to speak at the meeting.

Those wishing to attend the meeting who are established researchers or who do not wish to submit an abstract for presentation are requested to pay a nominal registration fee to cover costs (£20.00 for established researchers, £10.00 for early career researchers). Early career researchers who submit an abstract that is received after the 8<sup>th</sup> June 2018 will also be requested to pay a registration fee of £50.00.

A buffet lunch and teas/coffees will be provided for all registered delegates.

## ***Location of the Department of Physics, University of Warwick***

The meeting will take place on the Thursday 21<sup>st</sup> June 2018 in the Physics Lecture Theatre (Accessed from the concourse area, equivalent to the third floor of Physics Building), Department of Physics, The University of Warwick, Coventry, West Midlands CV4 &AL

Travel information and a detailed map showing the location of the venue is available on the Warwick University website using the web link below.

<https://warwick.ac.uk/fac/sci/physics/intranet/directions>

The **Physics Department building** is on the main University of Warwick Campus and can be found on the [campus map](#). (An excerpt is shown below)

The University of Warwick is approximately 4 miles from Coventry city centre and is very easily accessible, with public transport links by air, rail and bus.

Coventry Rail Station is the nearest main-line train station to the University. If you're travelling locally, you may find the nearer, but less frequently served, Canley Rail Station or Tile Hill Rail Station more convenient. You can easily reach Coventry Rail Station from London (Euston) and Birmingham, which run regular and frequent services direct to Coventry. From Coventry Station, there are frequent local bus services to the University. Follow the signs from the station to Warwick Road (a 2-minute walk) and from there catch the National Express 12X, which travels onto main campus. More information on bus travel to the University can be found here <https://warwick.ac.uk/about/visiting/directions/localbuses> Taxis are also available from outside of the station.

If travelling by car, the postcode for central campus is **CV4 7AL**. You can use this postcode with route planning services like Google Maps, or with your sat nav to find your way to the University. As you get closer to the area, joining the A45 or A46, there will be signs marked "University of Warwick" to help you find the university. If you are arriving by car, then we recommend using Car Park 15. From car park 15 the shortest route is to enter Physical Sciences. Proceed to the first floor and walk across the bridge to the main Physics building. Four disabled parking spaces are available next to the Physics Department. Two in Car Park 10B (near the main entrance to the Physics Building) and two next to the Physics Goods Yard (opposite Car Park 10). Pay and display parking is available at many locations, and the signs will direct you to the nearest one. During the day time, when campus can be very busy, car parks are actively managed with staff on the ground. Please follow any directions they give you - they're there to help you

find somewhere to park. For general information on car-parking on campus see:  
<http://www2.warwick.ac.uk/about/visiting/directions/car/parking/>



### *Accommodation*

Reasonably priced accommodation is available close to the venue if required. Further information can be obtained by contacting the NMR Discussion Group ( [info@nmrdg.org.uk](mailto:info@nmrdg.org.uk) ).

### *Registration and payment*

**Please note that there are different ways of registering for the event, depending on whether you intend to present (oral or poster) or attend as a meeting delegate:**

Registration and abstract submission for **presenting participants** should be made electronically, using the downloadable submission form available from the NMRDG web site at <http://www.nmrdg.org.uk/> (and attached at the end of this letter), which should be returned **as an email attachment** to Dr Matthew Wallace at the University of East Anglia ( [matthew.wallace@uea.ac.uk](mailto:matthew.wallace@uea.ac.uk) )

Registration and payment for **non-presenting participants** should be made directly via the link <https://events.rsc.org/rsc/1369/register> . Additional details are provided on the NMR DG website <http://www.nmrdg.org.uk/>

### *Meeting Schedule*

10.00am:	Arrival, Registration and Coffee
10.30am -11.10am	<b>Prof Mark Smith</b> , <i>Vice Chancellor, University of Lancaster</i> Some Recent Observations of Low- $\gamma$ Quadrupolar Nuclei with Solid-state NMR and Thoughts on Career Paths for NMR Spectroscopists
11.10am -12.50pm	5 $\times$ 20 minute slots for oral presentations
12.50pm -1.30pm	Buffet Lunch, Mixing
1.30pm - 2.00pm	Poster Session, Odd-numbered Posters Manned
2.00pm - 2.30pm	Poster Session, Even-numbered Posters Manned
2.30pm - 3.10pm	<b>Dr Ann Dixon</b> , <i>Associate Professor of Chemistry, University of Warwick</i> Application of NMR to Characterisation of Membrane Proteins: Highlights and Challenges
3.10pm - 4.10pm	3 $\times$ 20 minute slots for oral presentations
4.10pm	Tea/Coffee Break
4.20pm	Award of Best Presentation Prize and Close of Meeting

### ***Prizes***

A panel of judges will select the best oral presentation (£100 prize, sponsored by Jeol UK) and the best poster presentation (a cash prize from the NMR Discussion Group, with personalised certificates presented on behalf of the Royal Society of Chemistry).

We look forward to welcoming all delegates to this one-day meeting.

Yours sincerely

Dr Matthew Wallace  
University of East Anglia

Prof Simon Duckett  
University of York

Prof Steven Brown  
University of Warwick

Dr Stephen Byard  
Arcinova

*Meeting Organisers*

*Chairperson, NMR DG*

*Local Organiser*

### ***Posters***

A0 portrait poster boards (84 cm wide by 119 cm tall) will be provided for poster mounting, which should be performed during the registration period at the start of the day. Posters should be removed at the end of the meeting.

## Registration Form:

Please return completed registration form by email to [matthew.wallace@uea.ac.uk](mailto:matthew.wallace@uea.ac.uk)

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### RSC NMR Discussion Group Postgraduate Meeting 2018

Name: .....

Affiliation (Research Group and Establishment): .....

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Email:.....

Contact Telephone:.....

Postal Address:.....

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Presenting Delegate (oral or poster)

Preference for Oral  or Poster  Presentation;

Willingness to present work via Oral presentation if requested: Yes  No

Status (e.g. postgraduate / post-doc / industrial).....

Your abstract should be prepared in the template provided and accompany this form. It should contain a maximum of 250 words, as a half page document, and may be accompanied by one grey scale graphical abstract summary. You should submit your form and abstract electronically as pdf or Word email attachments to [matthew.wallace@uea.ac.uk](mailto:matthew.wallace@uea.ac.uk)

Non-presenting delegates should register via the link on the NMR DG website (<http://www.nmrdg.org.uk/> - details coming soon) and submit their remittance via the online credit card facility.

**Poster/Oral Abstract (Maximum 250 words, up to 1 small image. Abstracts longer than this may be edited down)**

**Title**

Presenting Author,<sup>1</sup> Co-Author,<sup>2</sup> Co-Author<sup>1,2</sup>

<sup>1</sup>*Affiliation One*

<sup>2</sup>*Affiliation Two*

Abstract Text Here