

Scottish NMR Users Group 2019 Postgraduate Course in NMR Spectroscopy
School of Chemistry University of Edinburgh, David Brewster Rd, Edinburgh EH9 3FJ
December 2-3, 2019, Rooms T100/T250

Come and learn about liquid and solid state NMR spectroscopy from the scientists of the Scottish NMR Users Group (SNUG).

This 1.5 day course is aimed at postgraduate students and PDRAs who would like to advance their undergraduate knowledge of NMR. The course is free of charge for members of Scottish universities and industrial researchers. **This course is compulsory for all new users of the Edinburgh NMR facility.** The programme is detailed on the next page.

The deadline for registration is 26th November 2019.

Please register at: <https://edin.ac/2qWz3Vd>

If you are a PhD student outside of Edinburgh and need financial assistance to attend this course, we will reimburse travel and accommodation costs for the 2nd of December. To apply for this bursary please e-mail elaine.adair@ed.ac.uk stating your status. Following an acknowledgment email, book yourself accommodation in one of the suggested hotels. To keep the costs down, please book once you are certain you could come and before 26th November 2019.

[Travelodge Cameron Toll](#)
[Best Western Braid Hills](#)
[Salisbury Green Hotel](#)

You will receive an expenses claim form when you come to attend the course. **Copies of receipts will be required when you submit your claim.**

More information about NMR and its presence at Scottish Universities and institutions can be found at www.snug.ac.uk.



We are grateful to our sponsors for supporting this course!



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Monday, December 2

<i>Time</i>	Speaker	Talk title
9.30 – 9.35	Prof Dušan Uhrín University of Edinburgh	Opening Remarks
9.35 – 10.20	Prof Dušan Uhrín	Introduction to NMR spectroscopy
10.20 – 10.40	Dr David Ellis, Heriot-Watt	Diffusion Ordered Spectroscopy (DOSY)
10.40 – 11.00	BREAK (tea, coffee served)	
11.00-11.50	Prof Marcel Jaspars University of Aberdeen	Strategy for Solving the Structure of Small Molecule Natural Products
11.50 – 12.20	Dr John Parkinson University of Strathclyde	NMR of Biomolecules – a Brief Overview
12.20 – 14.00	Lunch (provided). Meet the sponsors	
14.00 – 14.20	Dr Claire Dickson University of Edinburgh	Benchtop NMR
14.20 – 16.30	Dr John Parkinson	An example class: structure determination by NMR

Tuesday, December 3

<i>Time</i>	Speaker	Talk title
9.00 – 9.50	Dr Daniel Dawson University of St Andrews	Anisotropic Interactions and High-Resolution NMR in Solids
9.50 – 10.15	Prof Dušan Uhrín	Chemical Exchange in NMR Spectra
10.15 – 10.40	Ms Yael Ben-tal University of Edinburgh	NMR and Kinetics
10.40 – 11.10	BREAK (tea, coffee served)	
11.10 – 12.00	Dr Daniel Dawson University of St Andrews	Structure, Disorder and Dynamics - Applications of Solid-State NMR
12.00 – 12.30	Dr Dan Fletcher University of Dundee	Fragment Screening by NMR
12.30 – 12.50	Mr Alan Smith University of Edinburgh	NMR and Multivariate Analysis of Mixtures
12.50 – 14.00	Lunch for external participants	