



Thurs.  
Feb. 16  
2017

PSB SPOTLIGHT  
ON

**NMR spectroscopy**

**Introductory talks and practicals on  
what NMR can do for you**

**Lectures (IBS seminar room)**

- |              |  |                       |
|--------------|--|-----------------------|
| <b>9:30</b>  | NMR facility @ IBS – who are we?   | B. Brutscher          |
| <b>9:50</b>  | Is my protein folded?<br>An NMR service to the PSB                             | A. Favier             |
| <b>10:10</b> | What do I need to determine the<br>structure & dynamics of a protein?          | B. Bersch             |
| <b>10:30</b> | Probing molecular interactions   | J.-P. Simorre         |
| <b>10:50</b> | <i>Coffee break</i>  |                       |
| <b>11:10</b> | What about nucleic acids and sugars?   | C. Laguri             |
| <b>11:30</b> | What can NMR contribute to the study of<br>large molecular assemblies?         | J. Boisbouvier        |
| <b>11:50</b> | Solid-state NMR: new opportunities<br>for membrane proteins, fibrils, and more | P. Schanda            |
| <b>12:10</b> | What can I learn from NMR<br>if my protein has no structure?                   | M. Ringkjøbing Jensen |
| <b>12:30</b> | Visit of the NMR platform  |                       |

**Practicals (IBS NMR spectrometer room)**

Protein quality control, NMR assignment & protein-protein interactions

**14:00-16:00** Groups 1 & 2

**16:00-18:00** Groups 3 & 4

**Please register (it's free) by: Feb 10, 2017**  
<https://workshops.ibs.fr/psb-spotlight-on-nmr>