

## Accepted Manuscript

Structure Determination of Supra-Molecular Assemblies by Solid-State NMR:  
Practical Considerations

Jean-Philippe Demers, Pascal Fricke, Chaowei Shi, Veniamin Chevelkov,  
Adam Lange

PII: S0079-6565(18)30012-8  
DOI: <https://doi.org/10.1016/j.pnmrs.2018.06.002>  
Reference: JPNMRS 1460

To appear in: *Progress in Nuclear Magnetic Resonance Spectroscopy*

Received Date: 2 February 2018  
Accepted Date: 15 June 2018

Please cite this article as: J-P. Demers, P. Fricke, C. Shi, V. Chevelkov, A. Lange, Structure Determination of Supra-Molecular Assemblies by Solid-State NMR: Practical Considerations, *Progress in Nuclear Magnetic Resonance Spectroscopy* (2018), doi: <https://doi.org/10.1016/j.pnmrs.2018.06.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



# Structure Determination of Supra-Molecular Assemblies by Solid-State NMR: Practical Considerations

Jean-Philippe Demers<sup>1,2\*</sup>, Pascal Fricke<sup>1\*</sup>, Chaowei Shi<sup>1</sup>, Veniamin Chevelkov<sup>1</sup>, Adam Lange<sup>1,3,#</sup>

<sup>1</sup> Department of Molecular Biophysics, Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP), 13125 Berlin, Germany

<sup>2</sup> Laboratory of Cell Biology, Center for Cancer Research (CCR), National Cancer Institute (NCI), National Institutes of Health (NIH), Bethesda, MD 20892, USA

<sup>3</sup> Institut für Biologie, Humboldt-Universität zu Berlin, 10115 Berlin, Germany

\* Equally contributing authors

# Corresponding Author. Tel.: +49 (0)30 94793 190; Fax: +49 (0)30 94793 199.  
Email address: [alange@fmp-berlin.de](mailto:alange@fmp-berlin.de)

## Keywords

Solid-state Nuclear Magnetic Resonance, Protein Structure, Supra-Molecular Assembly, Isotope Labeling, Protein Expression

Download English Version:

<https://daneshyari.com/en/article/7844443>

Download Persian Version:

<https://daneshyari.com/article/7844443>

[Daneshyari.com](https://daneshyari.com)