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Dansk Forening for Molekylspektroskopi

Foredrag torsdag 23. november 2006, Kl. 16¹⁵, Aud. VI, Kemisk Institut, Aarhus
Universitet, Langelandsgade 140, Århus C.

Foredragsholder: **Dr. Francis Taulelle**
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Titel: **Developments in NMR Crystallography,
from Principles to Applications**

Abstract:

Crystallization processes lead to many polycrystalline crystalline compounds that are not providing single crystals. For such cases, that are actually covering a very large fraction of compounds, it would be of utmost importance to determine their crystallographic structure. Actually, NMR crystallography helps to provide many of the crystallographic constraints necessary to solve a structure. The different strategies, NMR alone, NMR and diffraction, NMR diffraction and structure modelling will be exemplified to show at which level a crystallographic structure can be resolved, from quite crude topology to extremely accurate structure determination.

Alle er velkomne