

## John White Symposium



Contribution ID: 17

Type: **not specified**

# John White, an early explorer of molecular dynamics by neutron scattering

*Friday, 19 July 2024 11:00 (30 minutes)*

In the early seventies, John White's application of inelastic neutron scattering to study dynamics of amphiphiles and macromolecules in solution [1] laid the ground work for studies of biological molecular dynamics by neutron scattering, studies that are still very much of current interest half a century on [2].

[1] John William White, Neutron diffraction, inelastic scattering and the structure of amphiphiles and macromolecules in solution, PROCEEDINGS OF THE ROYAL SOCIETY A, 27 August 1975 <https://doi.org/10.1098/rspa.1975.0129>.

[2] Giuseppe Zaccai, Molecular dynamics in cells: A neutron view, BBA - General Subjects 1864 (2020) 129475.

**Primary author:** ZACCAI, Joseph

**Presenter:** ZACCAI, Joseph

**Session Classification:** Spectroscopy and other Neutron Techniques