

Physical Methods in Inorganic Chemistry

NMR – A.W. Ehlers

Nuclear Magnetic Resonance:

- Application of NMR techniques in the field of inorganic chemistry.
- Origin of the dia- and paramagnetic contributions to the chemical shift
- Nuclei with spin $1/2$: Phosphorus, Silicon Carbon and Fluorine
- Nuclei with spin $>1/2$: Beryllium, Boron, Sodium, Platinum and others
- Examples from practise