

Solid State NMR

- * History
 - * development of technology to what we use today
 - * include people involved in the process, "pioneers"
- * How it works
 - * important concepts to understand chemistry behind the machine
 - * what NMR does to a sample
 - * what kinds of samples are needed
 - * how much, what, where, etc.
 - * limitations of using NMR and why
- * Products of NMR
 - * examples of graphs
 - * how to interpret graphs information (briefly)
 - * problems and limitations with produced spectra
- * Practical uses of solid state NMR- "why it matters"
 - * real life use examples in fields such as
 - * biology
 - * chemistry