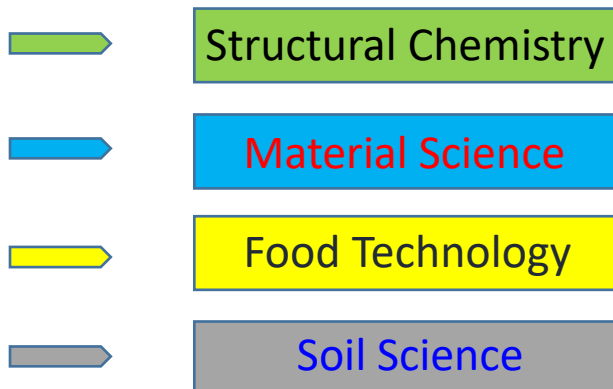


Bruker AVANCE NEO 500 MHz Solid-State NMR Spectrometer



A wide range of systems:



.....

Two dedicated probes:

- 3.2 mm double resonance N-P/F-H MAS probe
- 3.2 mm triple resonance C/N/H MAS probe
- MAS rate up to 24 kHz

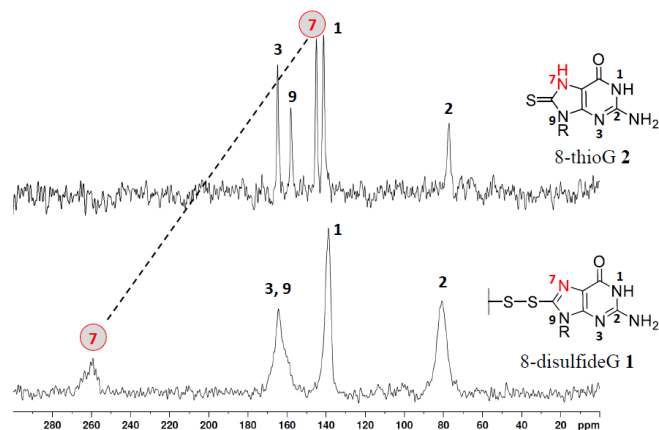


Multinuclear:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
D																	
Li	Be											B	C	N15	O	F	
Na												Al	Si	P			
		Sc				Mn		Co		Cu		Ga			Se	Br	
Rb				Nb		Tc						Cd	In	Sn		Te	
Cs		La								Pt		Hg	Tl	Pb	Bi		

High sensitivity:

Solid-state ^{15}N (N.A. 0.37%) CP/MAS NMR



Courtesy provided by Prof. Jeffery Davis in this Department*



Welcome:

- Academic research projects
- Education programs
- Users training
- Industrial applications

Contact:

Dr. Fu Chen

Department of Chemistry & Biochemistry*

The University of Maryland, College Park

fchen127@umd.edu

301-405-1869

<http://www2.chem.umd.edu/nmr/index.php>