

The Resonator

NMR - MRI Newslette

December/January 2013



Dear Colleague,

In the last two months, we were privileged to participate in the Southeastern NMR conference in Tallassee, Florida in the US, and the Asian Pacific NMR & ANZMAG conference in Brisbane Australia.

Discussions about DNP were prominent in Florida
– as is the case at most conferences this year. High
temperature NMR was causing a stir in Australia.
The high temperature probe discussion was
probably prompted by Jun Huang, from the
University of Sydney. He gave a nice lecture on his
in-situ catalyst work at 500°C done on a modified
Doty High Temperature probe in Germany.

We were glad to discuss ways we can provide customers with probes to advance both DNP or High Temperature NMR.

While we were in Australia, we did take an afternoon to meet some of the local residents.

David and Judy Doty



Upcoming Conferences

Panic: www.panicnmr.com February 3-5, 2014 Charlotte, NC, USA

55th ENC: www.enc-conference.org March 23-28, 2014 Boston, MA, USA

ISMRM/ESMRMB: www.ismrm.org/14 May 10-16, 2014 Milan, Italy

Rocky Mountain Conference: www.rockychem.com July 13-17, 2014 Copper Mountain, Colorado, USA

Wideline - our other solids

We are well known for our MAS probes. Many might be surprised at the number of wideline probes we supply. We are currently supply 4 mm, 5 mm, 7 mm, 8 mm, and 10 mm wideline NMR probes.

Meet Our Newest Employees - We are pleased to have these new faces at 700 Clemson Road to help with our increased work load. Welcome aboard to:



Eshwarprasad
Thirunavukarasu, MSME
Eshwar joined us after his
graduation from the University of
South Carolina (our USC).



Brian Mercurio,
Physicist, Ph. D.
Brian is a graduate of Ohio State
University. He joined us after a
postdoc at the University of
South Carolina.



Manlai Liang,
Physicist, Ph.D.

Manlai recently completed his
Ph.D. from the University of
South Carolina. He joined us
in December

These should be on your wishlist for 2014



Doty BMAX MAS Probe



Doty Wideline Probe



Doty MRI RF Coil Imaging Module