WORKSHOP SERIES ON NMR AND RELATED TOPICS

Workshop on "Biomolecular NMR"

January 16-20, 2006

Tata Institute of Fundamental Research

& National Facility for High-Field NMR

Organiser Dr. P. K. Madhu (TIFR, Mumbai)

Faculty Prof. G. Govil (TIFR, Mumbai)

Prof. R. V. Hosur (TIFR, Mumbai)

Prof. K. V. R. Chary (TIFR, Mumbai)

Prof. H. M. Sonawat (TIFR, Mumbai)

Dr. Sudha Srivastava (TIFR, Mumbai)

Dr. P. K. Madhu (TIFR, Mumbai)

Dr. N. D. Kurur (IIT, Delhi)

Topics Basic 1D and 2D NMR

Pulse sequence design

Selective/Shaped /Composite pulses, Decoupling Relaxation and cross-correlation, TROSY, Dynamics

Phase cycling, Fast multi-dimensional methods

3D NMR and Biomolecular applications

Instrumentation, Computer software

Metabonomics, In-vivo/In-vitro NMR

Participants Participants are welcome from both academia and

industry. There will be also a few hands-on

spectrometer sessions. This will be conducted on Jan.

21-22, 2006 and please inform us of your interest in

this along with your application

Fee Rs. 500 for participants from academia,

Rs. 1000 for participants from industry.

Contact Please send in your request, along with a short

summary of your research interest to

Dr. P. K. Madhu (madhu@tifr.res.in)

at the earliest to avoid disappointment