

# Notre Dame Science

## The John A. Lynch Lecture Series

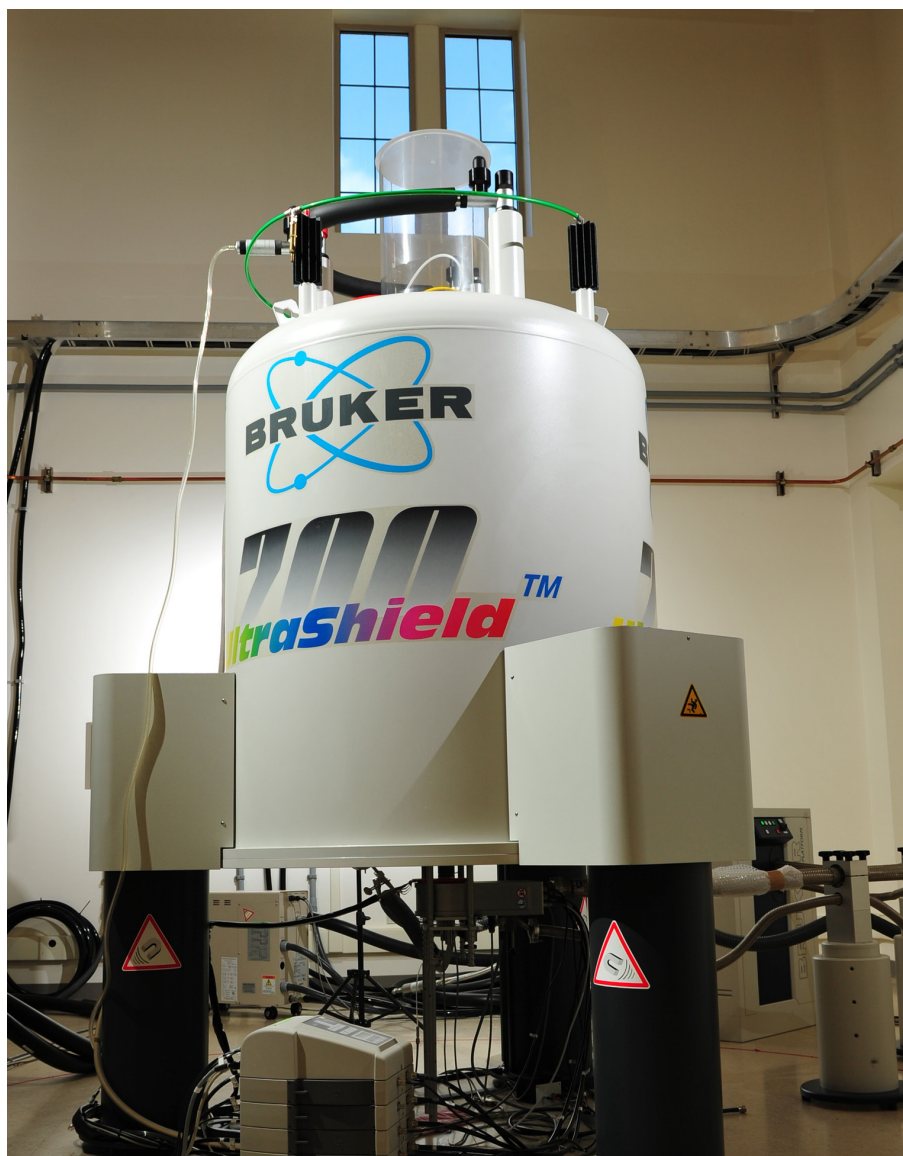


**RICHARD R. ERNST, PHD**

*Nobel Prize in Chemistry, 1991  
Zürich, Switzerland*

### ABOUT

NMR has gone through quite a remarkable development. Starting from a curious physics experiment, of apparently little practical usage, it became one of the most powerful analytical tools of science with applications that proved to be indispensable in chemistry, biology, and medicine. Indeed, its growing importance is well recognized by the Nobel Committees in Stockholm. Already eight Nobel Prizes were awarded for achievements in NMR. Additional Nobel Prizes have been given to scientists for work that proved to be seminal for NMR. Several Nobel Laureates who significantly contributed to NMR received their prizes for innovations in other fields. This lecture traces the various contributions of those who have been honored by a Nobel Prize, as well as mentioning some of those who have equally deserved receiving this honor.



**10 AM  
APRIL 7, 2011  
MCKENNA HALL**

**NMR and  
its Nobel  
Glory**

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Free and open to the public.

The lecture is sponsored by the John A. Lynch Lecture Series.