



The next Reliance LEAP (Leading Experts Access Programme) Lecture in partnership with Tata Institute of Fundamental Research (TIFR), Mumbai will be delivered by **Nobel Laureate Prof. Robert Grubbs** on
“From Sputnik to Olefin Metathesis”

Prof. Robert Grubbs is a Victor and Elizabeth Atkins Professor of Chemistry at California Institute of Technology.

Prof. Grubbs shared the 2005 Chemistry Nobel prize with Prof. Richard Schrock of MIT and Prof. Yves Chauvin of France for 'the development of the metathesis method in organic synthesis. Metathesis (lit. 'change-places') is one of organic chemistry's most important reactions. In metathesis reactions, bonds are broken and made between the carbon atoms that are the basis of all organic life, allowing atom groups to change places. Prof. Grubbs developed a better, more stable, catalyst that opened the field for organic and polymer chemists. Metathesis was already used, mainly for pharmaceuticals and plastics, but his research work has made the process simpler, more efficient and environmentally friendly, allowing greater opportunities for producing new molecules.

Prof. Grubbs has authored over 500 research publications and holds more than 100 patents. He is also a founder, director, or advisor to numerous technology companies, including Materia, Cyrano Sciences, Pharmacopeia, Insert Therapeutics, Calhoun Vision, CFX Battery, ORFID Corp, Novomer, etc.

Date: January 14, 2010

Time: 16:00 – 17:00

Venue: Homi Bhabha Auditorium,
Tata Institute of Fundamental Research (TIFR),
Homi Bhabha Road, Navy Nagar,
Colaba, Mumbai 400 005.

RSVP: Rajan Joshi (rajan.joshi@ril.com).

**The entry to the lecture is on first come first served basis.
Please confirm your participation by sending an email to
Rajan Joshi (rajan.joshi@ril.com).**