

Public Lecture by



Prof. Rudolph A. Marcus
Nobel Laureate in Chemistry (1992)
and

***Arthur Amos Noyes Professor of Chemistry,
Division of Chemistry & Chemical Engineering,
California Institute of Technology (USA)***

***Electron Transfer Reactions in
Chemistry and Biology – Then and Now***

Thursday, 6 September 2007, NTU LT 1A, 5.00 – 6.30pm

Prof. Marcus graduated with a B.Sc. (1943) and Ph.D. (1976) in Chemistry, from McGill University, Montreal, Canada. He is currently the Arthur Amos Noyes Professor of Chemistry at California Institute of Technology. Prof. Marcus' research in many fields of theoretical chemical kinetics includes theories of electron transfer reactions, unimolecular reactions (RRKM theory), electrode reactions, various transfer reactions, semiclassical theory of collisions and of bound states, intramolecular dynamics, solvent dynamics, and chemical reaction coordinates. A very accomplished researcher, Prof Marcus has won numerous honors and awards including the Nobel Prize in Chemistry, 1992; National Medal of Science, 1989; Wolf Prize in Chemistry, 1985; Irving Langmuir Award in Chemical Physics, Am. Chem. Soc., 1978.