

***From Solid to Solution and Back Again.
From Dutch Resolution to Attrition Induced
Grinding to Chirality on Surfaces***

Prof. Richard M. Kellogg

SYNCOM BV, Groningen (The Netherlands)

Wednesday 3rd October, 2012. ICIQ Auditorium, 12 p.m.

Professional career



Prof Kellogg was born in Los Angeles, California and obtained his Ph.D from the University of Kansas in 1965. He went to The University of Groningen in The Netherlands in 1965 as a postdoctoral fellow where he obtained a staff position. He was appointed full professor of organic chemistry in 1975. He has published about 250 scientific articles as well as various reviews. His research areas have included photochemistry, reactive intermediates, crown ether chemistry, bio-organic chemistry, small molecule organogelators and the theory and practice of resolution of racemates by diastereomeric salt formation. He has a long standing interest in all aspects of chirality.

During his academic career he was dean of the chemistry department, director of the Stratingh Institute for Chemistry and Technology, Director of the Educational Institute for Chemistry and member of national committees on catalysis, biotechnology and long term strategy.

He is currently chairman of a national committee for application of biochemical methods in organic synthesis, has coordinated a national programme Ultimate Chiral Technology and has participated in recent years in a programme, RESOLVE, devoted to chirality on surfaces.

He was a co-founder in 1988 of the contract research company Syncom BV. He moved permanently to the company in 2000 and is now scientific coordinator.

Since 2000 he has been a member of the board of commissioners of Applied Nanosystems/Biomade, a company owned by the University of Groningen. He has been a consultant for DSM Research in Geleen for many years.