



Sesto Fiorentino (Florence) , May 10, 2013

The Enzo Ferroni Foundation awards the Ferroni Gold Medal 2013 to **Barry W. Ninham**, Professor Emeritus at the Research School of Physical Sciences and Engineering of the Australian National University, Canberra (Australia), for the following reasons:

Barry Ninham is with no doubts the outstanding figure in the development of a rigorous mathematical theory of intermolecular forces and of supramolecular self-assembly in solution, of fundamental importance for the understanding of amphiphiles association in solution, of thermodynamics of microemulsions, of specific ion effects, and of the formation of subcellular structures in Biology.

For his pioneering contributions to the development of the experimental and theoretical aspects of Colloid and Interface Science, Barry Ninham is a forerunner of extraordinary intellectual relevance for the modern Nanosciences. All scientists and researchers involved in a wide interdisciplinary horizon - from Physical Chemistry to Biology, from Mathematics to Physics and Astronomy - are and will be in debt to his work.

Barry Ninham is author of more than 420 papers and of several books. His citation ranking is about 20.000, with an average of more than 50 citations per publication, with an h-index greater than 70.

The Enzo Ferroni Foundation expresses its warmest appreciation for the massive work of Barry Ninham, as a scientist and mentor. He has propagated and disseminated around the world his passion and intellectual skills, contributing to mold several generations of scientists devoted to basic and applied science.

The Ferroni Gold Medal 2013 will be granted to Barry Ninham during the Annual Conference of the Physical Chemistry Division of the Italian Chemical Society in Alessandria, on June 26, 2013.

Prof. Piero Baglioni  
Prof. Pierandrea Lo Nostro