**Professor Bruce Milthorpe**
**Deputy President Academic, UNSW Asia**
**Head of School**
**Graduate School of Biomedical Engineering**
**University of New South Wales, Australia**

Professor Bruce Milthorpe has been Head of School of the Graduate School of Biomedical Engineering, University of New South Wales, since 1998 until March 2006. He has a background as a biochemist and biomaterials scientist with 20 years experience in biomaterials development and assessment, as well as interests in tissue engineering and cytometry. His research experience is in biomaterials, orthopaedic graft materials for reconstruction, hydroxyapatite ceramic composites, biomaterial interactions with bone, quantitative cytometry related to biomaterial histology, polymer material interactions with proteins, enzymatic modelling and molecular interaction kinetics, and data analysis. He has additional experience in the use of cell culture and in vivo models for assessment of cellular and tissue interactions with materials. Recently he has been involved in developing an adult stem cell model in rabbits for bone and cartilage tissue engineering.

Professor Milthorpe has been an advisor to the Government of the Commonwealth of Australia through a sub-committee of the Therapeutic Devices Evaluation Committee and the Therapeutic Goods Committee. He is also a member of the Academic Board of the University of New South Wales and, until recently, the Australian Graduate School of Management. He has been a director of a biomedical instrumentation company, a board member of a biomedical research company and is currently President of the UNSW branch of the National Tertiary Education Industry Union..

He has been a member of the international editorial board of Biomaterials as well as serving as an executive member of several research societies. He has published over 90 refereed journal articles and more than 100 conference presentations. Over the last 5 years he has been a chief investigator on biomedical research projects and grants with total funding in excess of $2.7 million. He has been named in three patents in the area of medical devices.