

KEY PROFILE FACTS

- **Over 30 years experience in research, consulting and teaching in the field of Materials Science and Engineering**
- **Award of Excellence** by the Royal Australian Chemical Institute for “outstanding contributions to polymer materials science and education, research leadership and national promotion of polymer science and engineering.”.



Fields of expertise: Mechanics of materials, stress and deformation analysis, fracture mechanics. Advanced composite materials, continuous fibre laminated panels. B-staged prepregs, curing kinetics, autoclave and quickstep methods. Characterisation of materials, bulk metallic glasses, simulation of amorphous solids, theory of amorphousness.

Tertiary Education

- 1968 PhD., H.H.Wills Physics Laboratory, University of Bristol, Bristol, U.K.
- 1966 M.Sc., H.H.Wills Physics Laboratory, University of Bristol, Bristol, U.K.
- 1965 M.Mech.Eng., Academy of Mining and Metallurgy, Krakow, Poland.

Appointments at the Australian National University

- 2002 Director, ANU Centre for the Science and Engineering of Materials.
- 2001 Convenor, BE Major in Materials Systems Engineering.
- 1993 Reader, Department of Engineering, Faculty of Eng. & Inf. Technology.

Other Appointments

- 2008/9 Advisory Board Member, Centre of Excellence for Nanotechnology, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia.
- 2006/9 Visiting Professor, School of Materials Science and Engineering, Nanyang Technological University, Singapore.
- 2005/9 Visiting Research Fellow, Research School of Chemistry, ANU.
- 2004 Editorial Board Member. International Journal of Mechanics and Solids.
- 2003 National Board Member. The Australian Materials Technology Network: Future Materials (AusIndustry)
- 2003 Visiting Professor, Department of Materials Science, National Technical University of Athens, Greece.
- 1998 Visiting Professor, Institute for Polymers, ETH-Z, Switzerland.

Other Qualifications and Interests

- Project Management Course, the Institute of Administration, University of New South Wales, Sydney. Sponsored by the Department of Industry, Technology and Commerce.
- Spoken languages: English, Polish, Ukrainian, French, Russian.
- Personal interests and hobbies: sailing, music, history of science and technology, reading books, woodworking.