

# Brief CV

## **Gaven J. Martin FRSNZ, FAMS, FNZMS Distinguished Professor Massey University**

B.Sc. (First class honours), University of Auckland, 1980.

M.Sc. (with distinction), University of Auckland, 1981.

Ph.D. (Myers Prize and Sloan Fellow) University of Michigan, 1985.



### **Academic Positions**

Member: Mathematical Sciences Research Institute, Berkeley, CA.

J.W. Gibbs A/Prof: Yale university.

Professor, (Personal Chair) The University of Auckland

Reader, Australian National University

Distinguished Professor Massey University

### **Key Distinctions - selection**

Fulbright Scholarship, Alfred P. Sloan Fellow

European Scientific and Engineering Research Council Fellow (twice)

Fellow of the Royal Society of New Zealand (1997)

James Cook Fellow, Fellow: Institute Mittag-Leffler, Royal Swedish Acad. Sciences (twice)

Miller Professor, (U.C. Berkeley distinguished visiting position)

Visiting Professor, Institute for Advanced Study, (Princeton).

Van Vleck Distinguished Professor, (Wesleyan University).

Academic Committee and Research Committee [Senate Rep.] Univ. of Auckland

Council of The Royal Society of New Zealand

President of The New Zealand Mathematics Society

Co-director NZ Mathematics Research Institute:

A Charitable trust to support mathematical research activity in NZ

Hector Medal (2008), Taft Memorial Lectures (USA)

Visiting Fellowships: Magdalen College, Oxford, Hausdorff Institute (Bonn), CNSZ (Italy), Finnish

Academy, Swedish Academy, Volkswagen Stiftung (Oberwolfach RIP Programme), NSF (U of

Michigan), Institute for Pure and Applied Mathematics (Los Angeles), Institute for Computational

and Experimental Research in Mathematics, (Providence RI), Banff Int. Research Station for

Innovation in Mathematics, CNRS (Lille), Euler Institute (St. Petersburg)

Fellow of the American Mathematics Society (inaugural)

Marsden Fund (continuous funding since inaugural round 1992)

Sir Neil Waters Trust (trustee)

International Mathematical Union, Nominations Panel

Rotary Science Foundation Trust (trustee)

Vice President, Royal Society of New Zealand [Math, Physical Sciences, Engineering and Tech.],

International Council for Science: Committee for Ethics and Responsibility in Science

### **External Assessment**

Netherlands Organisation for Scientific Research (NWO), Scientific Evaluator.

External assessor: evaluation of the quality of research undertaken at The Australian National University (2009)

Panelist Review of Australian Mathematical Sciences Institute (AMSI) 2010

Ministry of Business, Innovation and Employment 2013 Science Investment Round (peer reviewer)

Israeli National Science Foundation. Evaluator for mathematical sciences grants (2010, 2012)

USA National Science Foundation. Panelist Mathematical sciences (2010, 2011, 2015)

Academy of Finland & Research Council for Natural Sciences and Engineering;

### **Research**

Pure Mathematics (Nonlinear PDE, Complex Analysis and Geometry)

130+ Publications, 3 books, 10 PhD students, 10+ Postdocs