

EWAN M. WRIGHT-Professor

Date and place of birth: 5/31/58 Edinburgh, Scotland

Citizenship: Scottish, permanent U. S. resident

Education background:

Heriot-Watt University, Scotland Dept. of Physics	PhD	1983
Heriot-Watt University, Scotland Dept. of Physics	BSc (Hons.)	1980

Employment history:

NP Photonics, Tucson	Member of Technical Staff	2001-2002
University of St. Andrews School of Physics & Astronomy	Honorary Professor	2001-date
University of Arizona College of Optical Sciences	Professor	1999-date
	Associate Professor	1993-1999
	Assistant Professor	1989-1993
	Research Assistant Professor	1987-1989
	Research Associate	1985-1987
Max-Planck-Institut für Quantenoptik Garching, Germany	Research Associate	1983-1985

Current research areas

Theory and simulation of ultrashort pulse propagation in dielectric media, including the physics of light string propagation in gases, high-harmonic generation in femtosecond enhancement cavities, and novel pulsed laser beams. Quantum optomechanics, in particular development of the optical spring mirror. Theory of ultracold dilute atomic gases.

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