



← all experts



DR

Kenneth Johnson

Senior Lecturer

Engineering, Computer and Mathematical Sciences



MŌKU | ABOUT

NGĀ HUA | PUBLICATIONS

RANGAHAU | RESEARCH

TĀPAETANGA | CONTRIBUTION

AKC

BIO

Senior lecturer in the Software Engineering Research Lab (SERL)

I am seeking Post Graduate students (Masters/PhD) for research projects in the following technology areas

Cloud Computing and digital services

Self-adaptive systems

Digital twins

Software tools for disaster management

Social networks

Internet of Things

Graph databases and graph theory

These projects typically involve research in areas relating to formal verification

PhD Candidates should consider applying to one of AUT's many doctoral scholarships

PG students may also be eligible for a stipend

Students are also welcome to submit their own project proposals

Current Projects:

Efficient Parametric Model Checking:

www.cs.york.ac.uk/tasp/ePMC/index.html

Probabilistic Verification of Socio-Cyber-Physical Systems:

serl.aut.ac.nz/resources/probabilistic-verification-of-socio-cyber-physical-systems-of-disaster-affected-regions

ACADEMIC POSITIONS

- **Senior Lecturer**

Auckland University of Technology, Computer Science, Auckland, New Zealand
Nov 2013

- **Postdoctoral Research Fellow**

University of York, Computer Science, United Kingdom
18 Oct 2010 - 17 Oct 2013

- **Postdoctoral Researcher**

INRIA, Espresso Group, France
1 Apr 2009 - 30 Sep 2010

- **Research Associate**

University of Sheffield, Computer Science, United Kingdom
1 Nov 2007 - 31 Dec 2008

DEGREES

- **PhD, Computer Science**

Swansea University, United Kingdom
Nov 2002 - Mar 2007

- **Bachelor of Science, Honours, Computer Science and Mathematics**

Carleton University, Canada
1 Sep 1997 - 1 Oct 2002

TAGS

Computer Software Electrical and Electronic Engineering Computation Theory and Mathematics
Information Systems

CONTACT US



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