



Individual Membership Form

Personal information

Title: **Dr** Gender: (M/F) **M**

Name: **Rajeev, Pathmanathan** Suffix: **PhD**

Mailing address (Street or Postal Box): **7, Cardinia Way**

City: **Rowville** Province/State: **VIC**

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<https://scholar.google.com.au/citations?user=sUhG4UEAAAAJ&hl=en>

Phone number: **+61421956557** Fax number: **<please insert text here>**

Current affiliation: **Swinburne University of Technology**

Job title: **Senior Lecturer**

Education Background

Highest degree received: **PhD**

Received from: **University of Pavia, Italy**

Major: **Earthquake Engineering**

Professional background

Professional background relevant to GEOSNet:

Rajeev is a Senior Lecturer in Civil Engineering at Swinburne University of Technology. His expertise is in the areas of Earthquake Engineering, Risk Analysis, Infrastructure Asset Management and Uncertainty Quantification and Modelling. He graduated with honors in Civil Engineering from the University of Peradeniya, Sri Lanka in 2003, received both MSc and PhD in Earthquake Engineering from ROSE School, University of Pavia, Italy, in 2006 and 2008, respectively. During his post-doctoral period from 2009 to 2013 at Monash University, he worked in various aspects of pipeline infrastructure (both onshore and offshore) and was chief investigator for several projects. He also took part in a variety of international research and consultancy projects associated with University of British Columbia Canada, University of Rome "Sapienza" Italy and TNO DIANA B.V Netherlands. He has published more than 80 technical

papers on a diverse range of topics including probabilistic seismic risk assessment of existing structures, reliability analysis of offshore pipeline, lifecycle cost analysis and pipeline asset management.

Main reasons for your interest in GEOSNet and potential contributions to the network:

I'm interested in collaborating and exchanging ideas with others conducting research in developing reliability-based design codes and standards.