

Assoc Professor. Chung-Hsing Yeh  
Data Science & AI  
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## Biography

Chung-Hsing Yeh graduated from the National Cheng Kung University, Taiwan with a Bachelor of Science (Engineering) (top grade) in 1977 and a Master of Management Science (topping the class) in 1982. After graduation, he took up a number of appointments in Taiwan's public and private sectors, including teaching officer at Army Engineering School (military service), assistant engineer at Nan Ya Plastic Corporation, research fellow at Transportation Planning Board, and senior operations officer at Yangming Marine Transport Corporation. He passed Taiwan's national higher examinations in general management and in water transport management.

He joined Monash University in 1985 to undertake research in computer based production scheduling and completed his PhD study in record time with the best result possible. His research in the development of manufacturing management software systems has yielded a number of key algorithms which incorporate Just-in-Time concepts to achieve practical, effective production scheduling. He has taken up a number of academic positions at Monash, including research assistant in 1986, tutor in 1987, lecturer in 1989, senior lecturer in 1994, and associate professor in 2000.

His research activities at Monash have been extended to include consulting services to governments and industries in Australia, China and Taiwan. In particular, he has appeared in the Federal Court of Australia as an expert witness for a legal case on software intellectual property. He has been undertaking collaborative research projects at the National Cheng Kung University (where he holds a visiting professor position), funded by the National Science Council of Taiwan, ROC. He has published extensively in the areas of multicriteria decision analysis, fuzzy logic, intelligent systems, multilingual information mining, operations and production management, and transport research. He has been a regular reviewer for a number of highly regarded scholarly journals. He is listed in Marquis Who's Who in the World, Who's Who in Finance and Industry, and Who's Who in Science and Engineering.

Homepage: <http://users.monash.edu.au/~chyeah/>

Google Scholar Citations <http://scholar.google.com/citations?user=ExgNJZQAAAAJ>

## Qualifications

### Activities

#### Assessor - The Netherlands Organisation for Scientific Research (NWO)

Chung-Hsing Yeh (Reviewer)

Dec 2017 → ...

#### Detailed Assessor - ARC's National Competitive Grants Program (NCGP)

Chung-Hsing Yeh (Reviewer)

1 Jan 2017 → ...

#### Member - FIT Graduate Program Committee - Faculty of Information Technology, Monash University

Chung-Hsing Yeh (Member)

1 Jan 2017 → ...

#### Member - FIT Graduate Research Committee - Faculty of Information Technology, Monash University

Chung-Hsing Yeh (Member)

1 Jan 2016 → ...

#### Graduate Research Coordinator Clayton (Alternate) - Administrative Responsibilities - Faculty of Information Technology, Monash University

Chung-Hsing Yeh (Chair/ Co-Chair)

20 Mar 2013 → ...

**Assessor - The Research Council for Natural Sciences and Engineering - Assessments of Applications for Research - Academy of Finland**

Chung-Hsing Yeh (Reviewer)

23 Nov 2012 → ...

**Omega (Journal)**

Chung-Hsing Yeh (Associate editor)

1 Jul 2010 → ...

**Asia-Pacific Microwave Conference 2007**

Chung-Hsing Yeh (Organiser)

18 Nov 2007 → 20 Nov 2007

**Asia-Pacific Management Review (Journal)**

Chung-Hsing Yeh (Editor in chief)

1 Aug 2007 → 31 Dec 2013

**Visiting Professor - National Cheng Kung University**

Chung-Hsing Yeh (Fellow)

1 Jan 2004 → 15 Jul 2014

**Assessor - Mathematics, Information and Communication Sciences, Assessor - Social, Behavioural and Economic Sciences - Assessments of Applications for Research - Australian Research Council**

Chung-Hsing Yeh (Reviewer)

1 Jun 2002 → ...

**Institute of Electrical and Electronics Engineers (IEEE) (External organisation)**

Chung-Hsing Yeh (Member)

1 Jan 1997 → ...

**Federal Court of Australia (External organisation)**

Chung-Hsing Yeh (Contributor)

1 Jul 1995 → 31 Dec 1997

**Australian Computer Society (External organisation)**

Chung-Hsing Yeh (Member)

1 Jan 1990 → ...