

Assoc Professor. Chung-Hsing Yeh
Department of 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) and a Master of Management Science (topping the class). 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 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, tutor, lecturer, senior lecturer, and associate professor.

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 (now Ministry of Science and Technology) of Taiwan. He has published extensively in the areas of multicriteria decision analysis, applied artificial intelligence, information processing, 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/~chyeh/>

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

Qualifications

Operations Research / Information Systems, Doctor of Philosophy, Monash University
Award Date: 8 Dec 1988

Management Science, Master of Science, National Cheng Kung University
Award Date: 11 Jun 1982

Industrial Design / Engineering, Bachelor of Science (Engineering), National Cheng Kung University
Award Date: 10 Jun 1977

Activities

Detailed Assessor – ARC - National Intelligence and Security Discovery Research Grants (NISDRG).

Chung-Hsing Yeh (Reviewer)
Jan 2021 → ...

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 Management Conference (APMC)

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 → ...

IEEE Computer Society (CS) (United States) (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 → ...