

MOHAN KANKANHALLI

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Provost's Chair Professor of Computer Science

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Education

B.Tech. (Hons) in Electrical Engineering. IIT Kharagpur, India, 1986.

M.S. & Ph.D. in Computer & Systems Engineering. Rensselaer Polytechnic Institute, Troy, New York, USA, 1988 & 1990.

Research Interests

Multimedia Computing, Computer Vision, Information Security & Privacy

Professional Experience Summary

07/2022–present **Deputy Executive Chairman.** AI Singapore (Singapore's National AI Program).

07/2016–12/2022 **Dean.** School of Computing, NUS.

01/2016–present **Provost's Chair Professor of Computer Science,** NUS.

01/2011–06/2016 **Associate/Vice Provost for Graduate Education.** NUS.

07/2005–present **Professor.** Department of Computer Science, NUS.

12/2001–12/2010 **Vice-Dean.** School of Computing, NUS.

05/1998–06/2005 **Senior Lecturer / Associate Professor.** Department of Computer Science, School of Computing, NUS.

07/1997–06/1998 **Assistant Professor.** Dept. of Electrical Engineering, Indian Institute of Science, Bangalore.

10/1990–06/1997 **Associate, Research Staff.** Institute of Systems Science, National University of Singapore.

Publications

160+ Journal and 260+ Conference Papers, 21000+ Google Scholar Citations

Students and Postdoc Advising

49 Masters Students, 33 PhD Students and 17 Postdocs

Service to the Profession

AE of 3 Journals, Senior AE of 1 Journal, Associate EiC of 1 IEEE Magazine

General Co-Chair of ACM Multimedia Conference 2024

Member, World Economic Forum's Global Future Council on AI, 2023-2024.

Select Awards

1. Professional Recognition

- Elected as *Fellow of Singapore National Academy of Science* for outstanding contributions to multimedia content processing and security, and impactful contributions to computing education and research in Singapore, 2022.
- Elected as *Fellow of IEEE* for contributions to multimedia content processing and security, 2014.

2. Teaching-related Awards

- NUS Excellent Teacher Award, 2003 and 2004.
- Teaching Excellence Award, NUS School of Computing, 2000.

3. Research-related Awards

- Best BNI (Brave New Ideas) Paper Award, *Compute to Tell the Tale: Goal-Driven Narrative Generation*, Y. Wong, ..., J. Liu and M. Kankanhalli, ACM International Conference on Multimedia 2022.
- Best Student Paper Award, *Human-imperceptible Privacy Protection Against Machines*, Z. Shen, S. Fan, Y. Wong, T. Ng and M. Kankanhalli, ACM International Conference on Multimedia 2019. (Best Paper Award Runner-up)

4. Other Awards

- *Public Administration Medal (Silver)*, National Day Award 2021 (for outstanding contributions to computing education in Singapore)
- *Public Administration Medal (Bronze)*, National Day Award 2015 (for outstanding contributions to graduate education in Singapore)

Full CV

<http://www.comp.nus.edu.sg/~mohan/Resume.pdf>