

# MOHAN KANKANHALLI

*Director, NUS AI Institute*  
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## Education

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

**M.S. in Computer & Systems Eng.** Rensselaer Polytechnic Institute, Troy NY, USA, 1988.

**Ph.D. in Computer & Systems Eng.** Rensselaer Polytechnic Institute, Troy NY, USA, 1990.

## Research Interests

Multimedia Computing, Computer Vision, Trustworthy AI

## Professional Experience Summary

03/2024–present **Director.** NUS AI Institute.

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.

01/2005–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

190+ Journal and 290+ Conference Papers, 30,000+ Google Scholar Citations

## Students and Postdoc Advising

52 Masters Students, 36 PhD Students and 20 Postdocs

## Service to the Profession

Associate Editor of 3 Journals, Associate Editor-in-Chief of 1 IEEE Magazine.

Member, EY Global AI Advisory Council, Oct 2025 – present.

Member, ACM Global Technology Policy Council, Apr 2025 – present.

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

AI Advisor, Singapore FinTech Festival 2023, Aug 2023 – Nov 2023.

## Select Awards

### 1. Professional Recognition

- Elected as Fellow of ACM for contributions to Multimedia Content Processing and Security, 2024.
- Elected as Fellow of IAPR for contributions to Multimedia Content Processing and Security, 2024.
- Elected as Fellow of SNAS (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 Paper Award. *A Comprehensive Picture of Factors Affecting User Willingness to Use Mobile Health Applications*, S Fan, R Jain, M Kankanhalli. ACM Transactions on Computing for Healthcare (ACM Health), 2024.
- Winner, MLLM Attack Challenge. *Suffix Injection and Projected Gradient Descent Can Easily Fool An MLLM*. Y Guo, Z Xu, X Xu, Y Wong, L Nie, M Kankanhalli. ICML TiFA (Trustworthy Multimodal Foundation Models and AI Agents) Workshop, 2024.
- 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>