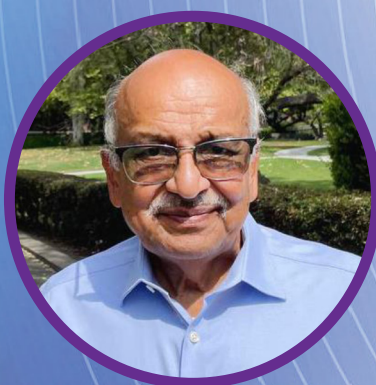


Distinguished Seminar Series on Data Science & Artificial Intelligence

Self Health: A Catalyst for Transforming Individual and Global Health

Prof. Ramesh JAIN

Emeritus Donald Bren Professor
of Department of Computer Science, and
Founding Director of Institute for Future Health
University of California, Irvine
USA



6 October 2023 (Fri)

12:00 - 13:00 (HKT, UTC+8)

Online via Zoom / HJ305

English

Please register at <https://polyu.hk/RcaLM>
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All are welcome!

Abstract

As technology stands poised to transform our lives, Self Health emerges as a vital innovation for the future, especially in key areas like chronic diseases, mental, and geriatric health care. Utilizing natural language processing and empathy, it provides trusted, perpetual health information and guidance tailored to each individual. Amidst a backdrop of modern disinformation, this conversational approach becomes a reliable source, considering genetic, lifestyle, and psychological factors. It revolutionizes chronic and geriatric disease management while enhancing mental well-being. By empowering individuals to take proactive health measures, Self Health not only elevates personal lives but also contributes to global health improvements. It signifies a future where healthcare is personalized, trusted, empathetic, and universally impactful.

About the Speaker

Prof. Ramesh Jain is an entrepreneur, researcher, and educator. He is currently an Emeritus Donald Bren Professor and founding Director of the Institute for Future Health at the University of California, Irvine. His research interests have included control systems, computer vision, artificial intelligence, and multimedia computing. His current research passion is in addressing health issues using cybernetic principles and advances in sensors, mobile, processing, artificial intelligence, computer vision, and storage technologies. He is a Fellow of AAAS, ACM, IEEE, AAAI, IAPR, and SPIE. Ramesh co-founded several companies, managed them in the early stages, and then turned them over to professional management. He enjoys new challenges and likes to use technology to solve them. He is participating in addressing the biggest technical challenge for us all: how to live long in good health.