


# Distinguished Seminar Series on Data Science & Artificial Intelligence

## Good Food Recommendation

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 22 June 2021 (Tue)

 10:00 - 11:00 (HKT, UTC+8)

 Online via Zoom

 Please register at <https://polyu.hk/ymnck>  
or scan the QR code



**All are welcome!**

### Abstract

Food is the most important source of joy and health for every individual. However, every person enjoys different food, and her body does not necessarily like the food she enjoys. Despite all advances in technology and social consciousness, there are two important challenging problems related to food that must be solved. Food for health and food for enjoyment are not the same and making a compromise is very difficult for most people. Much has been written and researched about how to make food tastier and how to eat healthier. However, every person is different in her taste and enjoyment of food and her body is different in responding to different ingredients in food items. Ideally, food should be customized for each person based on her individual food model. We believe that the technology is now ready to address this important challenge. In this presentation, we will discuss how to create personal food models and build digital food atlas and use these in recommending food that is both enjoyable and healthy. It is now within the realm of computer science and technology to help us select food that will help us enjoy it and keep us healthy.

### About the Speaker

Ramesh Jain is an entrepreneur, researcher, and educator. He is a Donald Bren Professor in Information & Computer Sciences at University of California, Irvine. His research interests covered Control Systems (cybernetics), Computer Vision, Artificial Intelligence, and Multimedia Computing. His current research passion is in addressing health issues using cybernetic principles building on the progress in sensors, mobile, processing, artificial intelligence, computer vision, and storage technologies. He is founding director of the Institute for Future Health at UCI. He is a Fellow of AAAS, ACM, IEEE, AAAI, IAPR, and SPIE. Ramesh co-founded several companies, managed them in initial 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 challenge for us all: how to enjoy long life in good health.