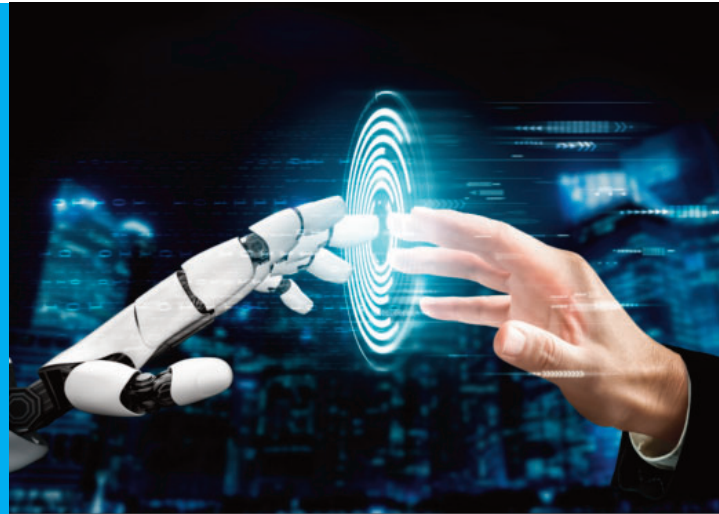


Innovating the Future with Robotics, IoT and AI

Presented by Dr Benny Lo
The Hamlyn Centre, Imperial College London



“Live” Masterclass

Engage with Imperial academics live online!

We’re now in an era where robotics, AI and IoT play an important role in shaping our future. These state-of-the-art applications are transforming technology advancement in industries. These items are an essential driver for customer-facing innovation, data-driven optimization, new applications, digital transformation, business models and revenue streams across all sectors.

This master class will provide participants with an understanding of these technologies, apply the knowledge and learning experience to design, develop robotics, AI and VR applications and hear from industry experts the latest applications and innovations in these areas.

Topics covered include:

- Robotics and AI
- Pervasive Sensing and Internet of Things (IoT)
- Machine Vision and AI
- Artificial Neural Networks and Deep Learning
- Data Visualisation and Virtual Reality

Who should attend:

This masterclass is designed for UG or PG students studying in Engineering, Computing, Software Engineering, Math, Physics or related disciplines. Students are expected to have a good level of programming skills.

Delivered via Microsoft Teams, over five days with 1.5 hours of live classes per day to include interactive web-based exercises, quizzes, forum and group discussions.

Upon completion of this masterclass, participants will receive a digital certificate from Imperial College London.