

SICSA Distinguished Visiting Fellow & IEEE UK and Ireland ComSoc Distinguished Lecture Tour

Lectures at Edinburgh Napier University, University of Edinburgh, University of Strathclyde, and Heriot-Watt University

Tour dates: Nov. 19 to Nov. 28, 2024

IEEE UK & Ireland ComSoc is pleased to host a distinguished lecture tour by Prof. Houbing Herbert Song. The IEEE Distinguished Lecturer Program (DLP) is one of the most exciting offerings available to the ComSoc Chapter members and non-members. It connects senior IEEE ComSoc members, who are renowned communications technology experts, with ComSoc chapters so they can share their knowledge, expertise, and insights into the future of communications technology.

This lecture series delves into the role of AI and Machine Learning in advancing Networked Systems and Cybersecurity. Key topics include AI-driven Cybersecurity, Secure Transportation Systems, Neuro-symbolic AI, Counter-Unmanned Aircraft Systems, and Rapid Event Detection. Join us to explore groundbreaking innovations and future trends shaping a secure, reliable, AI-powered world.



Prof. [Houbing Herbert Song](#)
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Tour Schedule

Date & Time	Title	Venue details	Local host and contact email
19 th November 15:30 – 17:00	<u>Distinguished Lecture 1 - <i>Networked Systems and Security Research in the Age of AI/Machine Learning</i></u> Weblink: https://events.vtools.ieee.org/m/440018 Registration: https://events.vtools.ieee.org/event/register/440018	Edinburgh Napier University	Dr Zhiyuan Tan z.tan@napier.ac.uk
20 th November 13:30 – 15:00	<u>Distinguished Lecture 2 - <i>AI for Cybersecurity and Security of AI</i></u> Weblink: https://events.vtools.ieee.org/m/442238 Registration: https://events.vtools.ieee.org/event/register/442238		
21 st November	<u>Distinguished Lecture 3 - <i>AI/Machine Learning for Internet of Dependable and Controllable Things</i></u> Weblink: https://events.vtools.ieee.org/m/442242 Registration: https://events.vtools.ieee.org/event/register/442242	University of Edinburgh	Dr Luo Mai luo.mai@ed.ac.uk
25 th November 13:00-14:00	<u>Distinguished Lecture 4 - <i>Secure and Trustworthy Transportation Cyber-Physical Systems</i></u> Weblink: https://events.vtools.ieee.org/m/442249 Registration: https://events.vtools.ieee.org/event/register/442249	University of Strathclyde	Prof. Karen Renaud karen.renaud@strath.ac.uk
26 th November 13:00-14:00	<u>Distinguished Lecture 5 on Third Wave of AI: Neuro-symbolic AI</u> Weblink: https://events.vtools.ieee.org/m/442253 Registration: https://events.vtools.ieee.org/event/register/442253		
27 th November	<u>Distinguished Lecture 6 on Counter-Unmanned Aircraft System(s) (C-UAS): State of the Art, Challenges and Future Trends</u> Weblink: https://events.vtools.ieee.org/m/444257 Registration: https://events.vtools.ieee.org/event/register/444257	Heriot-Watt University	Dr Yuan Ding yuan.ding@hw.ac.uk
28 th November	<u>Distinguished Lecture 7 on Quickest Event Detection in the Age of AI/Machine Learning</u> Weblink: https://events.vtools.ieee.org/m/444261 Registration: https://events.vtools.ieee.org/event/register/444261		