

Open Source Networking Day

July 28, 2022 at NYCU

Open Source Networking Enablers for AI-enabled 5G and IoT

09:30-09:50	Registration
09:50-10:00	Welcome – Jyh Cheng Chen Dean / Chair Professor, NYCU
Keynote Session (Chair: Prof. Li-Hsing Yen)	
10:00-10:40	free5GC: free the cellular core networks Jyh Cheng Chen Dean / Chair Professor, NYCU
10:40-11:20	Keeping Networks Secure - the Open Way Ranny Haiby CTO Networking, Edge/IoT and Access, the Linux Foundation
11:20-12:00	Immersive Visualization and Analytics with the Open-Source SAGE2 Platform Jason H. Haga Chief Senior Research Scientist, AIST
12:00-13:00	Lunch
Technical Sessions (Chair: Prof. Chi-Yu Li)	
13:00-13:40	How Global Telecom and Cloud Operators are Leveraging the Power of Open Source in 5G, Edge & IoT Arpit Joshipura GM Networking & Orchestration + Edge/IoT, the Linux Foundation
13:40-14:20	The application of open source in enterprises and the impact of personal career Rock Chen 陳靈新 Is-Land
14:20-14:50	Break / 5G 校園實驗場域體驗
Technical Sessions (Chair: Prof. Chien-Chao Tseng)	
校園實例分享	
14:50-15:05	以 Apache Kafka 叢集應用於即時 Wi-Fi 資料處理實作 Chun Hsiung 熊峻 THU
15:05-15:20	以開源虛擬化和存儲平台建構之叢集伺服器環境 Bo Yuan Tsai 蔡博元 THU
15:20-15:35	基礎設施架構與部署自動化 - 以系計中自託管 K8s 叢集為例 王志嘉 NYCU
15:35-15:50	電腦教室的自動化管理 陳吉遠 NYCU
15:50-16:05	用 keepalived 架設 High Availability Web 伺服器 陳少甫 NYCU
16:05-16:20	HoneyContainer: Container-based Webshell Command Injection Defending and Backtracking 城偉竣 NCU
Adjourn	