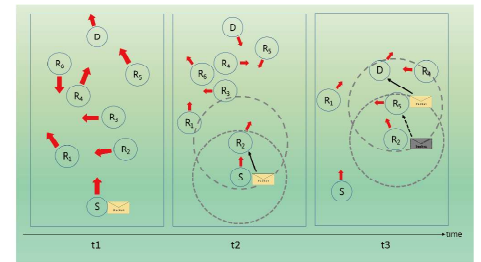# 網路計算實驗室
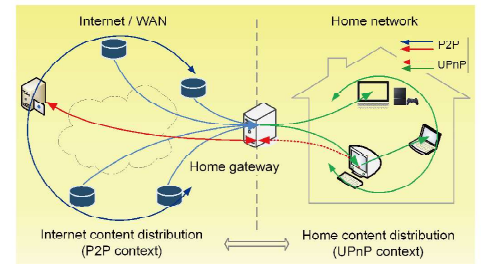## Network Computing Laboratory

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## 研究領域

◆ 行動與普及計算
◆ 消費性電子通訊與網路技術(智慧家庭領域)
◆ 物聯網技術
◆ Mobile & Pervasive Computing
◆ Consumer Communications & Networking (Smart/Digital Home)
◆ Internet of Things



Delay Tolerant Network



Home Networking Technology

## 近期研究成果

◆ Chih-Lin Hu, and Chuluuntulga Sosorburam, "Geographic Routing with Two-Hop Neighborhood Information in Sparse MANETs," Wireless Personal Communications, Vo1. 107, No. 1, pp. 417-436, 2019.

◆ Chih-Lin Hu, Chao-Yu Hsu, Sod-Erdene Khuukhenbaatar, Yamkhin Dashdorj, and Yongqiang Dong, "Path Selection with Joint Latency and Packet Loss for Edge Computing in SDN," Proceedings of The 20th Asia-Pacific Network Operations and Management Symposium (APNOMS), Matsue, Japan, September 18-20

◆ Chih-Lin Hu, Hau-Yu Lin, Yu-Feng Hsu, Sheng-Zhi Huang, Lin Hui, and Zhenjiang Zhang, "Message Forwarding with Ferries in Delay-Tolerant Networks," Proceedings of The 28th Wireless and Optical Communications Conference (WOCC 2019), Beijing, China, May 9-11, 2019.

◆ Chih-Lin Hu, Chitrin Bamrung, Wasita Kamintra, Somchoke Ruengittinun, Pattanasak Mongkolwat, Lin Hui, and Shih-Hsiang Lo, "Using Camera Array to Detech Elderly Falling and Distribute Alerting Media for Smart Home Care," Proceedings of IEEE ICASI 2019, Fukuoka, Japan, April 11-15, 2019

◆ Chih-Lin Hu, Kun-Yu Lin, Sheng-Zhi Huang, and Lin Hui, "CarView Plus: A Social-Based Live Media Distribution Platform in Vehicular Networks," Proceedings of IEEE ICASI 2019, Fukuoka, Japan, April 11-15, 2019.

**2018 國立中央大學績優創新團隊 NCU Excellent Innovation Team**
**2018 TANET Excellent Paper Award**
**2018 HP Enterprise AI Hackathon (Taiwan) - The First Prize Award**