PERSONAL DATA



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PUBLICATIONS SUMMARY

5
International. Proceedings

Total Publications: 5

EDUCATION

Ph.D. Degree	Ph.D. in Computer Engineering, National Polytechnic Institute of Toulouse (ENSEEIHT), France
Master Degree	M.Eng. in Computer Engineering, National Polytechnic Institute of Toulouse (ENSEEIHT), France M.Eng. in Electrical Engineering (Telecommunication), Mahanakorn University of Technology.
Bachelor Degree	B.Eng. in Electrical Engineering (Telecommunication), Mahanakorn University of Technology.

RESEARCH INTERESTS

Computer Network

Green Network (Energy-Efficient Ethernet)

Internet Protocol

Segment Routing

Software Defined Network

Traffic Engineering

RESEARCH PROJECTS

Ns3 – Network Simulation 3
C. Thaenchaikun, G. Jakllari, and B. Paillassa, Augmenting the energy saving impact of IEEE 802.3az via the control plane, in 2015 IEEE International Conference on Communication Workshop (ICCW 2015), London, UK, June 2015.

ONOS – Open Network Operating System
SDN – Software Defined Network
C. Thaenchaikun, W. Panichpattanakul, “Control-Plane OpenFlow Segment Routing SDN for Network Control Messages Reduction”, in Proc.2017 IEEE International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON 2017)
C. Thaenchaikun, G. Jakllari, B. Paillassa, W. Panichpattanakul, “Mitigate the Load Sharing of Segment Routing for SDN green Traffic Engineering”, in Proc. 2016 IEEE International Symposium on Intelligent Signal Processing and Communication Systems (ISPAC 2016)

EEE – Energy Efficient Ethernet
B. Paillassa, R. Dhaou, G. Jakllari, and C. Thaenchaikun, Performance evaluation of energy efficient policies for ethernet switches, in Wireless Communications and Mobile Computing Conference (IWCMC 2013), Cagliari, Sardinia, Italy, July 2013

TEACHING

241-206 Introduction to Computer Networks
241-460 Broadband Integrated Network
241-462 Internet Engineering
240-463 Telecommunication, Wireless and Mobile Networking
241-360 Communication System and Networks
240-361 Introduction to Queueing Theory
242-360 Modeling and Analysis for Network Communications

INTERNATIONAL PROCEEDINGS

Sungchol Cho ; SeungHun Lee ; Wasimon Panichpattanaku ; Aj.Chakadkit Thaenchaikun ; Sunyoung Han, "Architecture for SDN-Independent Gateway" ,23rd International Computer Science and Engineering Conference (ICSEC) Year: 2019

10/2019

C. Thaenchaikun, W. Panichpattanakul, “Control-Plane OpenFlow Segment Routing SDN for Network Control Messages Reduction”, in Proc.2017 IEEE International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON 2017)

6/2017

C. Thaenchaikun, G. Jakllari, B. Paillassa, W. Panichpattanakul, “Mitigate the Load Sharing of Segment Routing for SDN green Traffic Engineering”, in Proc. 2016 IEEE International Symposium on Intelligent Signal Processing and Communication Systems (ISPAC 2016)

10/2016

C. Thaenchaikun, G. Jakllari, and B. Paillassa, Augmenting the energy saving impact of IEEE 802.3az via the control plane, in 2015 IEEE International Conference on Communication Workshop (ICCW 2015), London, UK, June 2015.

6/2015

B. Paillassa, R. Dhaou, G. Jakllari, and C. Thaenchaikun, Performance evaluation of energy efficient policies for ethernet switches, in Wireless Communications and Mobile Computing Conference (IWCMC 2013), Cagliari, Sardinia, Italy, July 2013

7/2013

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