

## PERSONAL DATA



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## EDUCATION

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

## RESEARCH PROJECTS

## Ns3 – Network Simulation 3

C. Thaenchai Kun, 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. Thaenchai Kun, 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. Thaenchai Kun, 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. Thaenchai Kun, Performance evaluation of energy efficient policies for ethernet switches, in Wireless Communications and Mobile Computing Conference (IWCMC 2013), Cagliari, Sardinia, Italy, July 2013

[Research Projects](#)

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 Panichpattanakul ; Aj.Chakadkit Thaenchaiakun ; Sunyoung Han,  
 "Architecture for SDN-Independent Gateway" ,23rd International Computer Science and Engineering Conference  
 (ICSEC) Year: 2019

 10/2019

C. Thaenchaiakun, 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. Thaenchaiakun, 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. Thaenchaiakun, 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. Thaenchaiakun, 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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## COLLEGE OF COMPUTING

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