

# First EASTS PhD and Early Career Researcher Accelerator Forum



# **DOCUMENTATION REPORT** 17 September 2017, Ho Chi Minh City, Vietnam

# **1. EXECUTIVE SUMMARY**

The Eastern Asia Society for Transportation Studies (EASTS), supported by the Women in Transport Leadership Knowledge Network (WiTL) launched the *"First EASTS PhD and Early Career Researcher Accelerator Forum"* on 17 September 2017, 6AM–8PM, at the Sheraton Saigon Hotel & Towers, Ho Chi Minh City, Vietnam.

Gracefully convened as a pre-conference prior to the 12th International Conference of the EASTS, the Forum aimed to serve as a platform for students and researchers as well as academics and professionals to:

- Share ideas and exchange practical advice about learning and researching in higher education, particularly from a transport perspective;
- Discuss challenges as well as opportunities for future professional development in the transport sector, particularly to encourage more female professionals to join the transport sector; and
- Establish networks and linkages with the members of the academe in the region.

The First EASTS PhD and Early Career Researcher Accelerator Forum proudly welcomed 25 mentees from Australia, China, India,

Indonesia, Malaysia, Myanmar, Thailand, Vietnam, and the Philippines collaborating with 11 key researchers and experts in transportation and related fields.

The Forum is a joint effort of the EASTS and the WiTL, funded by the EASTS-Vietnam and the Australia-ASEAN Council.



# 2. ECR FORUM ACTIVITIES



# **3. OPENING REMARKS**



## Dr. Iderlina Mateo-Babiano

Senior Lecturer in Urban Planning, University of Melbourne, Australia

Lead, Women in Transportation Leadership Knowledge Network www.witl.info

Dr. Mateo-Babiano warmly welcomed all mentees and mentors to the First EASTS PhD and Early Career Researcher Accelerator Forum. She first explained that the reason for the early bicycle ride was to encourage everyone to experience the real transport situation in the host city, which is the Ho Chi Minh. She added that being able to experience transport and traffic first hand is an important aspect of learning as transport students and early career researchers, and when one becomes a transport professional. Dr. Mateo-Babiano then set out the objectives for the PhD and ECR Accelerator Forum. She stressed that the first goal of the session is to learn, engage and to exchange ideas on how researchers learn in higher education. She explained that the event is aimed at establishing network and linkages between and among participants representing 9 countries from the Asia Pacific Region. She hoped that at the end of the Forum, participants would be able to establish goals for the future and together as a group move forward towards attaining those goals.

# 4. KEYNOTE SPEECH



## Prof. Becky P. Y. Loo

Honorary Secretary, Hong Kong Society for Transportation Studies

Full Professor of Geography and Director of the Institute of Transport Studies, University of Hong Kong, Hong Kong

Prof. Becky P. Y. Loo commenced her keynote speech by extending her gratitude to Dr. Mateo-Babiano for inviting her to deliver the keynote speech during the First EASTS PhD and Early Career Researcher Accelerator Forum. While she thought that it would be a pleasure to be with young students and ECRs, it was also a big challenge for her to share her knowledge to the younger generation.

Acknowledging that we live in a world that is currently paving a way for huge technological transformation, she encouraged everyone to embrace change rather than resist it. She stressed the importance to sharpen one's research skills and knowledge to prepare for this huge transformation and more importantly to work hand-in-hand with other researchers and key partners from the industry and the government. At the heart of her speech is the sharing of her own experience of growth as a transport professional. She shared that while it is critical to equip oneself technically, it is always good to have open eyes, ears and heart to be able to work with others and contribute to society.

Prof. Loo She cautioned that working together does not mean positioning yourself above the others as an expert but to have an open-mind to understanding the past and the future. Although the future is uncertain, we believe in laws, theories and models to help us understand the past and the present. We can create new knowledge and innovations. In doing so, it helps create new possibilities for our future.

Prof. Loo explained about the importance of reviewing transportation in the past one hundred years. She added that this would be crucial to better understand what we want to do about the future. She also explained present technological innovations, including alternative energy (electricity, biofuels, gaseous fuels from other sources, alcohols and ethers) to materials (notably lighter and stronger materials), becoming an e-society (Internet of Things, Apps), and automation (of all modes) based on internet of things, big data and artificial intelligence.

She then went on to state that because of technological innovation, people's attitudes and behavior also change. People will no longer value economic growth always but also find value in environmental preservation. Everyone will no longer think that transportation system is good all the time, in fact, Prof. Loo said that "we must ask ourselves: if it (transportation system) is getting worse? And if it is disrupted, can it recover by itself?" Prof. Loo emphasized that for her generation, there had been a preference for walking and cycling, which were very active types of transport. These have been facilitated by various types of car sharing and bike sharing. But for the new generation, this is no longer the case. Changing lifestyle and preferences indicate that the younger generation wants more human interaction and value community space. So, it is important to ask the young what they want and what the alternate goal is.

For the past few years, Prof. Loo shared that she had been invited to speak about smart cities, low carbon cities, sustainability and resilience at conferences. She said that if we are to be peopleoriented, if we want a city that plans for the happiness and well-being of people, then we need to look at whether our policies are aligned with that goal. She advised that we need to focus on sustainability and how it can make people happy. Not only short- term goals but also long-term goals that have positive and sustainable impacts to the future generation. This requires a paradigm shift. We should always think about what the city and transport system would be like.

Continuing her speech, Prof. Loo noted that it is also important to plan for transport infrastructure. When we build a new road, it is not just about how much it is going to cost but also how much traffic we are creating. Similarly, she said that we also need to think about the infrastructure for alternative transport and public transport, and evaluate how all different components fit together in the system. Prof. Loo continued her speech on the importance of explicitly recognizing the value of transportation to the society and the economy, and its value at all levels: global, regional and local.

Furthermore, Prof. Loo expressed her interest in understanding what Viet Nam is like. She believed that when we travel and interact, we strengthen our intercultural and mutual understanding. Then, we can understand each other, instead of misunderstanding and opposing each other. This is especially important for the fact that cities are like melting pots. Therefore, planning for future cities should pay attention to the connectivity of both intra-city movements as well as inter-city movements.

To help the audience better understand the importance of public transportation to the overall sustainable mobility, she then compared between transit-oriented developments (TOD), and cautioned that this is not the same as transit-adjacent development.

She emphasized that TOD is a community development model which can help strengthen the economy while also reduce environmental footprints. Significantly, more research is needed to recognize the value of spatial and comparative studies. Furthermore, Prof. Loo also advocated the importance of walking. By comparing the walkability of Ho Chi Minh city with that of Melbourne or Brisbane, she pointed out the key dimensions used to evaluate walkability including the levels of convenience, comfort and safety for pedestrians. She suggested that these should be the building block of low carbon, resilient and healthy cities. Prof. Loo also argued on the benefits of walking to physical health, mental health and quality of life, especially for the elderly. Therefore, walking is an essential component of TOD as well as a sustainable mobility strategy.

Prof. Loo continued her remarks about long distance travel. She stressed that air travel is a major issue that we should consider and study. Moreover, she also pointed out that railways have relative advantage compared to aircrafts in terms of energy usage and CO<sub>2</sub> emission. She went on to describe the external cost associated with long distance travel in terms of accident, air pollution, noise, climate change impact, upstream and downstream processes that impact nature and landscape, biodiversity losses, soil and water pollution, and urban impact. Prof. Loo proposed that we need to create seamless transport. Seamless transport, she purported, appears to be simple, yet people in a city cannot move across easily from different land uses.

In conclusion, Prof. Loo advised that we need to develop performance indicators. This is particularly important for cities when major transportation systems are built. She also identified the importance of making transport system integrated with natural system for both intra-city as well as intermodal transport.





*The Public Sector Pathway* Dr. Trinh Thuy Anh The Academic Pathway A/Prof. Matthew Burke Principal Research Fellow, Cities Research Institute, Griffith University, Australia **The Practical Pathway Dr. Marie Danielle Guillen** Senior Advisor, Department of Transportation, Philippines

**The Public Sector Pathway Dr. –Ing Masria Mustafa** Senior Lecturer, Faculty of Civil Engineering, Universiti Teknologi MARA, Malaysia

The purpose of this session is to introduce different career options for soon-to-graduate PhD students. This session provided participants several pathways or career opportunities to choose. This also provided an avenue to discuss their potential path for growth and development. Moreover, this session is aimed at helping participants realize future career clarity, preparing them to face their career journeys, and assisting them to able to head on for their career improvement and sustainability. The participants were also given a platform to share their insights and ask the presenters some questions in terms of career opportunities and challenges in transport. Three guest panelists, namely: Associate Professor Matthew Burke, Dr. Marie Danielle Guillen and Dr. Trinh Thuy Anh briefly shared their pathway choices.

# Please share with us your journey to date in your career in the academe/industry/public sector?

"A researcher in transport is somebody who understands a broader sense of transport, not just somebody who understand little things but somebody who could drive conversations." A/Prof. Matt Burke said that "Publishing is relevant because it is the best proven research performance."

Dr. Guillen shared: "The good thing about having a PhD is that universities always encourage you to teach somehow. I was an NGO worker in the development sector. I did research on transport. I worked with data and numbers and wasn't happy with what I got, which inspired me to study more about that.

Dr. Trinh shared: "I worked at a research center for 10 years and then worked as a manager for a business. My viewpoint is more of a business manager. I agree that there are 3 groups: the first group consists of people who mainly study transportation as a subject, researchers who conduct studies and publish.

A/Prof. Matt Burke shared that: "First, someone who's got some good teacher-student evaluations. Because that's a good marker showing that they are good lecturers. During your PhD, if you can get one of these scores from students, these are very good for your resume. So, proven performance and multiple skill sets.

Second, your research matters in the West. If you only have one publication in a not great journal, you may not get any interview in the West. You should aim for about 3 or 4.

Third, you must be an engaged academic. The days of being in your office working on your project are over. You need to be able to bring out people's research and communicate it effectively to the government and community. If you can play that role and you can interact with the government well, you are the kind of person they are looking for."

## What motivated you to pursue a profession in transportation?

A/Prof. Matt Burke: "I had a brilliant lecturer when I was in the second year. He was mad but he was fantastic. He would come into class looking like a pirate and would start talking about transport in Australia. I was like "Wow" and I wanted to be a bit like him. He wanted to change the world.

I had several things happening to me. This may be a bit different for you. But I have a deep passion for transport. And if you don't, I suggest you try in little ways to find it."

Dr. Danielle Guillen: "The time when I was in Manila working in clean air for air pollution sparked my passion for transport. Now my parents are very old, I want them to enjoy the public transport, a seamless one. I want to do my share to create a seamless one.

Dr. Trinh Thuy Anh: "I remember when I was working in the transport sector, I really enjoyed doing research on traffic and public systems. I understand transport is very important to society. If you want to make people happy, please become a transport professional."

# How do we encourage more females to be part of the transport sector?

"I was the only female in my lab in [the] university. It is important to acknowledge your own strengths and use these to your advantage. You need a diplomatic approach. The reality is that the world is patriarchal and we must change that. You need to work hard and focus on your strengths. The East and the West are pretty much on the same page. I think there are more women working in transport in my country now."

Young men raise their hands and say "I want to be promoted right away, promote me to the next level, I want a pay rise" while young females often more reluctant "Oh, I'm not so sure. Maybe a couple of more years." Do not be like that. The new generation must understand what role females can play in the transport sector. Females have a lot of advantages, in fact, compared to males."

Some universities now have programs to accelerate women, positive programs and leadership training for women only. You need to be very professional, forthright. We should fix gender issues by bringing them to the surface. We have a lot to fix."

# 6. WORKSHOP I: MENTOR AND MENTEE BRIEFING & CREATIVE TEAM BUILDING



# A/Prof. Anabel A Abuzo

Chair, Civil Engineering Department, College of Engineering, Xavier University-Ateneo de Cagayan, Philippines

A/Prof. Abuzo emphasized the three objectives of the workshop:

- Share ideas and exchange practical advice about learning and researching in higher education, particularly from a transport perspective;
- Discuss challenges as well as opportunities for future professional development in the transport sector, particularly to encourage more female professionals into the transport sector; and
- Establish networks and linkages with the members of academy in the region.

The workshop consisted of two parts.

- For the first part, each group was given 10 minutes to get to know each other.
- For the second part, each member in the group was given time to express his/her expectation by answering question "What

do you expect to get from today's forum?". Then a representative from each group synthesized their common expectations and share them with other groups.

Through the group discussion, several expectations from today's forum were posed by each group which include the following:

# **GROUP 1**

To learn from other mentees and our mentor; to discover the passion to undertake transportation research applications.

# **GROUP 2**

To network among ASEAN members. To learn research methodologies (i.e. models) and how to publish; to learn as a good researcher build our own research topic and how to write good abstracts.

# **GROUP 3**

To learn from each other's diverse discussion. To network and collaborate for possible transportation research applications.

## **GROUP 4**

To gain more insights from the sharing and take the opportunity to network; to advance and develop our career opportunities either in the industry, academe, government and private practice through ASEAN collaboration and networking.

## **GROUP 5**

To gain more knowledge and to learn and prepare for research writing and publication; to become inspired as a transportation professional.

# 7. WORKSHOP II: ABSTRACT DEVELOPMENT



Dr. Sheilah Gaabucayan-Napalang

Director, National Center for Transportation Studies, University of the Philippines Assistant Professor, University of the Philippine



## **Prof. Crispin Emmanuel Diaz**

Professor, School of Urban and Regional Planning, University of the Philippines-Diliman

Workshop II is a practice mentoring in action. The main topic for this workshop is Abstract Development. By working with their mentors, mentee-participants are asked to come up with an Abstract, and on the second part they are expected to develop a paper outline.

Prof. Diaz kicked off the workshop session by explaining the workshop activity. He discussed the importance of writing an abstract, and its important use in both selection and indexing purposes. In *Selection*, Abstracts allow readers who may be interested in the paper to quickly decide whether it is relevant to their purposes and whether they need to read the whole paper while *Indexing* allows for quick retrieval by users. Abstracts must incorporate the key terms that a potential researcher would use to search for the topic.

He then went on to outline the content of an abstract. All abstracts generally cover the following sections:

- *Reason for writing*: What is the importance of the research that you would like to conduct?
- Problem: What problem does this work attempt to solve?
- *Methodology:* How can we find a way to solve the problem? This may include specific models, approaches, or types of evidence used in the research.
- *Results:* What are the key results coming out of the data that was collected? This may include specific data that indicates the results of the project, or may discuss the findings in a more general manner.

# 8. WORKSHOP III: ABSTRACT REVISION AND OUTLINE REVISION

After the delivery of two excellent presentations from Mr. Chris Pringle of Elsevier and KTH Professor Yusak Susilo, mentee-participants were once again given the opportunity to revise their Abstract and commence paper outline development.

Based on the learnings that students had gathered from the two earlier presentations, Dr. Napalang encouraged students to commence work by asking each individual to:

- Exchange abstract with the person beside him/her (the Mentors provided guidance in this process)
- Review the abstract assigned to him/her and jot down comments
- Discuss comments with the Author

Some of the Abstracts with comments are shown on the right.

the effects of Road construction to the Procructurity. Perpose of this that is in evaluat the community officials cabiled atable about the sized of this had allevation to that is all the maybe douty in Ean materia village which may attract the residents as well. This study into the basis the alternative mitages to leaven the effect of construction to the production ty of they call drivers. methodology of this thugy is a tunity method using quilibornia res in bearsward by the chipsets of this chidy. bostal The tricycle anists are hard been expensioned with missiveneeses such as decrease in income due to additional brought by reaching and with culty in entering roods cause them the industrity to Jusp oil me passenger

#### Empirical Study on Rail Access Attributes and Travel Mode Choice Preference of Frequent Rail Transit Users

#### Abstract

The rail-based public transport services that are far less accessible have become one of the focuses in urban transportation planning in Klang Valley, Malaysia. The main objective of this paper is to investigate the influence of rail access attributes, namely, access cost, access time, access distance, and socio-demographic factors on shifting probability to private transport mode among frequent rail users. A survey was conducted using stated preference (SP) and revealed preference (RP) methods The Binomial Logistic Models were developed for each travel mode choice preferences. A sigmoidal or S-shaped logistic regression graph for each rail access attributes increment was plotted. A 50:50 split of rail and private transport modal share was attained when access cost, access time, and access distance increments was set at 60%, 20 minutes and at 500m. The results showed that rail access attributes were determinant factors which affect the travel mode choice preferences of frequent rail users. In conclusion, several improvements on current rail access environment and development on new policies could be implemented in order to make frequent users use rail consistently and encourage auto-dependent travellers to start using rail as their daily travel mode (207 words).

The advance of mobile communication technology and internet, enables a new way for last-mile data

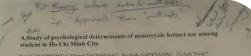
delivery to be more efficient and effective. As e-commerce trend become popular, it changed the nature of last-mile delivery transportation to the frequent law value, small volume, and spread destination delivery. Some delivery may labeled anivorthysing the location is too far or difficult to access while the goods value is too low. A collaboration between main freight transporter and crowd-worker to form crowdsource delivery low only show went offers a good approach to eliminate unworthy delivery and increase the fleet utilization. A local

Abstract

crowd-worker as a form of cyclist, motorist, or pedestrian can help the transporter by continuing the delivery from a selected meeting point to the exact destination. It can reduce the delivery time since they know the area really well and small size vehicle can pass through the congested traffic

A mixed integer model was formulated to represent this collaboration delivery problem. A Comprehensive experiment while utilized metaheuristics concept was conducted to solve the problem with fast and an accurate result? As result, reduction of total delivery cost by XX% was made by this collaboration. This positive results are mainly contributed by the increase of fleet tilization and reduction of fleet usage. This results show that the collaboration of crowdsource ad mainstream freight delivery can be a promising solution in the future.

ord: Crowdsource Delivery, Last-mile delivery, Vehicle routing problem.



Abstract: Most of peoples wear a helmet when driving in Vietnam. The aim of the study was to explain helpher tase intention of students who are motorcycle riders by a Structural Equation Model (SEM) and Multiple Regression Analysis (MRA). Data Structural Equation Medic (SEA) and Multiple Regression Analysis (MIA). Julia collections of Ton Thang University authores and University of Architecture the Ch. Multi, City students Logie 4007, using the Traffic Locus of Control (T-LOC), The Theory of Planned Belavior (TPB) and Health Bellef Model (HBM). Traffic psychology modules. The SEM and MRA was used to explain helmet use behaviors. The results indicated that the TPB, T-LOC and HBM could explain the variance of helmet use behavior. Also TPB can better explain helmet of than T-LOC and HBM. The outcome of this study is useful for responsible agencies to determine the

Keywords: Theory of Planned Behavior, Motoreycle safety, Traffic Locus of Control, Health Belief Model.

#### 1. Introduction

According from WHO the traffic fatalities data found the ASEAN countries has problem with the driverspassengers of motorized 2075-wheelers vehicles. Motoreycles are used for transportation and sport activities in ASEAN countries. The high risk of injury and death of motorcycle risks is a problem. This was also confirmed with the percentage of motorized 2-3 wheelers-related deaths data, recorded from the WHO road traffic injury prevention global status report on road safety. Ho Chi Minh City (HCMC) is known to be one of the most motorcycle dependent cities in the world. With the rapid rising of motorcycle and the significant increase in the number of motorists in HCMC, the accident rate increased correspondingly. Motorcyclists are more prone to crash injuries than car drivers because motorcycles are unenclosed, leaving riders vulnerable to contact hard road surfaces. However, there are clear indications that helmets can reduce the accident severity of head. So, it is important to study

Can demand responsive transport fill the mobility gap? - Results from a new trial in Logan, Australia

## Draft Abstract

must is separately schedule public transport. The implementation of conventional DRT (  $e_{ijk}$ : Dnl a bia) is difficule without subsidier due to high operation costs, yet their services are important for certain demographic groups, such as the elderly and the disabled. Recent advances in information tee wrees to energy. A trial of a new form of DRT unlising makiple booking methods is trialled in Logan, a arban area of Brishme metropolis area in Queensland, Australia: Instead of a door to door servi this new service uses community designed pre-designated pick up and drop-off points. It has a strong emphawhere the trial. A survey was conducted in [date] to obtain passenger travel patterns and satisfaction levels The sewlas show this new form of DRT 19 able to improve accessibility for less socio-economically advantaged moups, and reduce car use. However, better integration of imaticaid payment and more rapid demand opennine to needed to affer even better services and improve patronage. These findings relate with the wide oues of accessibility, mobility and transport related social exclusion.

# 9. PUBLISH OR PERISH: PUBLICATIONS METRICS



## Mr. Chris Pringle

MILT Executive Publisher Transportation Journals, Elsevier Ltd

Mr. Chris Pringle provided a very insightful presentation about how to respond to reviewer's comments. He walked the audience through different revision types, the first steps, responding to comments, and useful phrases to use when responding. His presentation captured the interest of the mentee-participants. Most importantly, he gave helpful suggestions on staying calm, dealing with minor suggestions first prior to the major ones as well as the Golden rule of responding – Be polite! Several important questions were raised by the group in the open discussion that ensued after his presentation. For instance, one question was about what to do if the review takes so much time. Mr. Pringle suggested that the best way to approach this is to politely email the publisher or the editor and inquire. Mentors and mentees also shared their own experiences and thoughts.

# 10. MY/YOUR RESEARCH & DIFFERENT FACES OF ANALYSIS



# Prof. Yusak Octavius Susilo

Transport Science Department, KTH Royal Institute of Technology, Sweden

Prof. Yusak Susilo's presentation dealt with the different methodologies one could employ to better address the research problem. He mentioned the importance of the 6Ws (referring to who, why, where, when, in what way, by what means) of one's movement (and activity participation) over space and time for better understanding, anticipation, forecasting, better persuasion (policy design), hence stronger justification.

He discussed with the group the common issues (the basic context) such as travel demand being fixed; which choices more important than others? (making trip, destination, mode, route); how land use is exogenous (an independent input); wherein travel is in equilibrium; how travel is fully informed and rational; or a trip is just a trip, a symptom, not a cause. On the other hand, he also described some examples of "other" elements that matter includes perceptions of options (e.g. time, cost, security, comfort, distance, accessibility), Hagerstrand's constraints and value and attitudes.

Creating more human-centered carbon-neutral city (policies) and creating a more sustainable, efficient, resilient, inclusive, and seamless city we can either use two possible alternatives: descriptive model and predictive model (including prescriptive model) while he also mentioned the importance of affect (e.g. emotions), norms and expectations, habit, experience and social interaction or social dilemmas.

# 11. TOWARDS BECOMING A REFLECTIVE TRANSPORT PROFESSIONAL AND ACTION AGENDA FOR THE FUTURE

During the discussion, several suggestions were made from participants, including:

## Malaysia

- Work, research and publish articles together
- Have a network of transport working professionals

# Philippines

- Run own business in transport
- Encourage more students, especially more females to study transport
- Invest more on fundamental for some poor provinces in the Philippines

# Mr. Chris Pringle

- Create more conferences for young researchers
- Encourage them and give them more models

# Dr. Mateo-Babiano

- Need to find partners, collaborators to share problems and solutions
- Through collaboration we could provide better service to community
- Learning and sharing from others is really important
- Encourage participants to think about how to retain this forum for the time being

# List one thing which you found most useful in the program:

- Taught how to develop good journal papers
- The workshop
- Create passion amongst young researchers
- Publish or Perish
- Interactive workshops
- Abstract revision
- The journal paper write-up session
- Meeting experts
- The WHO question to have a good paper
- Abstract development and revision of journal submissions
- The mentor mentee
- I learned how to write a good paper
- The gaps
- All topics are useful specially the paper writing and publication information
- Diversity of learning activity
- Networking
- Experience in research and publication
- The abstract development is very useful
- Publishing
- Publication to better journal
- I liked the session between mentor and mentees regarding abstract and making revision
- Grouping of mentees ensured their participation
- Writing abstract and paper

# List one thing that you think could be improved in the future delivery of this (or similar) program:

- Taught how to develop good journal papers
- It would be better to extend the Forum to 2 days for participants to learn more (6)
- More interaction (with mentors/mentees, with groups (2)
- This program should continue every year for academic staff and students
- More immersion/tour of transport system of host country
- Good research work
- More panel members from industry
- Know the facts NEED TO be done/NOT to be done when writing paper
- Transport program or new technology
- Focus more on methodology
- Schedule
- The gaps
- None, all are good
- ٩

Suggest or List two (2) things or activities that you think you would be interested to lead/pursue/engage with because of your participation in this program:

- Work, research and publish articles together
- Networking group (3)
- Networking via Gmail, Facebook, Twitter
- I can lead to create an FB group for all our members
- Focus group discussion (FGD) in the similar research area/works
- Promoting public transport
- Share knowledge from the Forum
- Expect that we will have net forum next year
- I think I would lead more transportation research
- In-campus workshops
- Research writing trainings in School

- Raise awareness on research uniting focusing in transportation; encourage my students to pursue transportation engineering
- Engage WiTL activities in ECR Forum too
- I can engage in efforts of improving and representing ECRs
- More ECRs programs
- Research Grant
- Teaching/probably continuation mentor/mentee
- Interaction
- Sharing of thoughts
- I found being mentored by mentors was helpful for my work
- It will be great if I could have the same thing in my research career
- Collaborating with other researchers is a great way to improve my capability
- TRANSMIT in MAPUA university a conference in our school and I hope you could go and share
- Pursue transport related researches and engage in the improvement of public transport
- Having a permanent networking group Social media outresearch
- Cycling makes people happy
- How to write a good research
- Research, more research
- Transportation in the academe needs to be focused more
- New co-authors
- As a president of my organization, I think that I would produce more seminars regarding the problems and innovation in transport
- I want to lead many students in my university to have interest in transport studies. I also would like to encourage more female into the transport sector
- Engage with community to get a clearer idea on existing transport-conditions
- Engage with other researchers to talk about possible collaborations
- I want to be a transportation specialist

# **12. CLOSING REMARKS**



## Ms. Sarah Harding

Deputy Consul-General, Australian Consulate General, Ho Chi Minh City, Viet Nam

Ms. Harding expressed her pleasure to be at the ECR forum. She felt great to see government and non-government organizations collaborating under new and innovative ways to address regional issues such as gender equality, women's empowerment and women-related issues. She stressed that the Australian government sees gender equality as an important part and a powerful drive for economic growth, development, security and stability.

To continue her speech, Ms. Harding noted that by creating a platform to develop knowledge and foster collaboration and innovation, the forum increased awareness and understanding of the challenges, barriers and opportunities faced by women in Australasia and enhanced awareness and links between people and the institutions in Australia and the countries in South-East Asia: Brunei, Cambodia, Indonesia, Laos, Myanmar, Malaysia, Singapore, Thailand and Vietnam.

Ms. Harding emphasized that in Vietnam, Australia's gender equality goals are to enhance women leadership and decision-making by increasing the proportion of higher level degrees held by women and to increase the rate of representation of women in key leadership positions at all levels in Vietnamese government and non-government organizations. She pointed out that Australia in Vietnam also works to promote economic empowerment such as increasing women's earnings by 35% and increasing the rate of rural and ethnic women having access to credit by 100% by 2020.

From her own personal and professional perspective, and anchoring on the global goals of encouraging women, and championing for women's equality and women's empowerment in all aspects, Ms. Harding also would like to ensure that she and her government strictly value and apply the same principles particularly in the context of work environment.

Particularly, Ms. Harding suggested that we should encourage more female professionals and provide more support for them by fostering an inclusive workplace culture, leading by example to make gender equity and equality a priority. This change indeed needs strong commitment from all the staff and managers.

At the end of her speech, Ms. Harding wished everybody a good day and a pleasant stay in Vietnam.

# **13. APPENDIX**

# 13.1 PHD & ECR Accelerator Program of Activities

TIME	ACTIVITY	KEY PERSONS/SPEAKERS
Pre-Forum Proper		
6.00–6.30am	Registration	Secretariat
6.30–7:30am	Walking & Cycling in the City	Secretariat
7:45–8.45am	Breakfast	
Forum Proper Towers	Venue: Saigon & Dalat	Room, Sheraton Saigon Hotel &
8.45–9.00am	Group Photo Activity	Secretariat
9.00–9.05am	WELCOME REMARKS	Dr. Iderlina Mateo-Babiano
		Senior Lecturer in Urban Planning, University of Melbourne, Australia
9.05–9.30am	KEYNOTE SPEECH	Prof. Becky P. Y. Loo
		Honorary Secretary, Hong Kong Society for Transportation Studies Full Professor of Geography and Director of the Institute of Transport Studies, University of Hong Kong
9.30–10.30am	PANEL DISCUSSION:	A/Prof. Matthew Burke
	Career Opportunities	Principal Research Fellow,
	and Challenges in	Cities Research Institute,
	Transport:	Griffith University, Australia
	The Academic,	Dr. Marie Danielle Guillen
	Practical and Public	Senior Advisor, Department of
	Sector Pathways	Transportation, Philippines
	Open Forum	Dr. –Ing Masria Mustafa Senior Lecturer, Faculty of Civil Engineering, Universiti

TIME	ACTIVITY	KEY PERSONS/SPEAKERS
		Teknologi MARA, Malaysia
10.30–11.00am	Coffee Break	
11.00–11.30am	WORKSHOP I:	A/Prof. Anabel Abuzo
	Mentor and mentee	Chair, Civil Engineering
	briefing & creative	Department, College of
	team building	Engineering, Xavier University-
		Ateneo de Cagayan PHIL
12.00pm-	PRESENTATION I:	Mr. Chris Pringle, MILT
1.00pm	Publish or Perish:	Executive Publisher
	Publications and	Transportation Journals,
	Metrics	Elsevier Ltd
1.00–2.00pm	Lunch Break	
2.00–3.00pm	PRESENTATION II:	Prof. Yusak Octavius Susilo
	My/Your Own	Transport Science
	Research and	Department,
	Different Faces of	KTH Royal Institute of
	Transport Analysis	Technology, Sweden
3.00–4.00pm	WORKSHOP III:	Dr. SheilahGaabucayan-
	Abstract Revision	Napalang
	and Outline Revision	
		Prof. Crispin Emmanuel Diaz
4.00–4.30pm	Coffee Break	
4.30–5.00pm	WORKSHOP IV:	Dr. Iderlina Mateo-Babiano
	Towards Becoming a	
	Reflective Transport	
	Professional and an	
	Action Agenda for	
5.00–5.30pm	the Future Closing Remarks	Ma Savah Harding
5.00-5.50pm	Closing Remarks	Ms. Sarah Harding
		Deputy Consul-General, Australian Consulate-General,
		Ho Chi Minh City
6.00–8.00pm	OPENING REMARKS	Dr. Tú Anh Trinh
0.0000	for the Welcome	Head, Urban and Regional
	Dinner	Planning Department, Faculty
		of Civil Engineering, Ton Duc Thang University, Vietnam

# **13.2** Pre-Group Allocation with Assigned Mentors

# **GROUP 1**

# Group 1 Mentors: Prof. Becky Loo and Dr. –Ing Masria Mustafa

Honorifics	Surname	First Name	Affiliation	Organization/University	Country
Mr.	Abad	Raymund Paolo	2nd year PhD student	Civil Engineering Department, De La Salle University - Manila	Philippines
Mr.	Budhkar	Anuj Kishor	4th year PhD student	Indian Institute of Technology	India
Dr. / Mr.	Chen	Тао	Post-PhD student	College of Architecture and Urban Planning, Tongji University	China
Dr. / Ms.	Koting	Suhana Binti	Senior Lecturer   Phd Student (thesis completion)	Department of Civil Engineering, Faculty of Engineering, University of Malaya	Malaysia
Ms.	Quintal	Dianne Nicole T.	4th year College student	Civil Engineering Department, Mapua University	Philippines

# **GROUP 2**

# Group 2 Mentors: Dr. Anabel Abuzo and Assoc. Prof. Matthew Burke

Honorifics	Surname	First Name	Affiliation	Organization/University	Country
Ms.	Aung	Thiri	Sub-Assistant Engineer   2nd year	Department of Rural Development   Yangon Technological	Myanmar
			PhD student	University	
Ms.	Hardini	Probo	Lecturer   PhD graduate	Jenderal Soedirman University   Institute for Transportation	Indonesia
				Studies, University of Leeds, United Kingdom	
Mr.	Bacero	Riches	Faculty   1st year PhD student	School of Civil, Environmental and Geological Engineering,	Philippines
				Mapua University   Department of Civil Engineering, De La Salle	
				University	
Mr.	Kumphon	Jetsada	2nd year PhD student	Department of Civil Engineering, Faculty of Engineering, Khon	Thailand
	g			Kaen University	
Mr.	Patches	Rodrigo C.	College Student	Civil Engineering Department, Mapua University	Philippines

# **GROUP 3**

# Group 3 Mentors: Dr. Tú Anh Trinh and Dr. Crispin Emmanuel Diaz

Honorifics	Surname	First Name	Affiliation	Organization/University	Country
Mrs.		Kyaing	Lecturer   2nd year PhD student	Department of Civil Engineering, Yangon Technological	Myanmar
				University   Transportation Engineering, Yangon Technological University	
Ms.	Le Thi Phuong	Linh	Training Assistant in Airport Planning   MS Student in Traffic and Transport	Vietnam Aviation Academy   Vietnamese German University	Vietnam
Mr.	Carunungan	Niño V.	3rd year College Student	Civil Engineering Department, Mapua University	Philippines
Mr.	Leung	Abraham	Research Fellow   Post-PhD	Cities Research Institute, Griffith University   Griffith University	Australia
Mr.	Roquel	Krister Ian Daniel Z.	2nd year PhD student	Civil Engineering Department, De La Salle University - Manila	Philippines

# **GROUP 4**

# Group 4 Mentors: Dr. Marie Danielle Guillen and Dr. Derlie Mateo-Babiano

Honorifics	Surname	First Name	Affiliation	Organization/University	Country
Ms.	Ibrahim	Nik Ibtishamiah	Research Officer   2nd year PhD	Centre for Transportation Research, Faculty of Engineering,	Malaysia
		Hi	student	University of Malaya   Institute of Graduate Studies, University	
				of Malaya	
Ms.	Navasero	Chiarra Sylvia	3rd year College student	Civil Engineering Department, Mapua University	Philippines
Ms.	Sharmin	Samia	Assistant Professor (on leave)   2nd	Bangladesh University of Engineering and Technology	Australia
			year PhD student	Queensland University of Technology	
Mr.	Tankasem	Phongphan	3rd year PhD student	Department of Civil Engineering, Faculty of Engineering, Khon Kaen University	Thailand
Mr.	Zamora	John	Dean   MA student	College of Engineering and Architecture, University of	Philippines
				Pangasinan-Phinma   Civil Engineering Department, De La Salle	
				University	

# **GROUP 5**

# Group 5 Mentors: Dr. Sheilah Gaabucayan-Napalang and Prof. Yusak Susilo

Surname	First Name	Affiliation	Organization/University	Country
Mohd	Nuruol Syuhadaa	Lecturer   PhD graduate	Civil Engineering Department, University of Malaya   George	Malaysia
			Washington University (Environmental Engineering)	
Ranosa	Lovely Lorenzo	Assistant Professor   MA Student	Civil Engineering Department, School of Engineering and	Philippines
			Architecture, Saint Luis University   Civil Engineering Department,	
			De La Salle University - Manila	
Tran Thi	Mai	Lecturer   1st Year PhD Student	Architecture Department, Ton Duc hang University   Architecture,	Vietnam
Quynh			Hasselt University, Belgium	
Velasco	Mr. MVJ	3rd year College student	Civil Engineering Department, Mapua University	Philippines
Ardiansyah	Muhammad Nashir	Junior Researcher  3rd year PhD	Telkom University   National Chiao Tung University	Indonesia
		student	(S3) Transportation and Logistics Management	
	Mohd Ranosa Tran Thi Quynh Velasco	MohdNuruol SyuhadaaRanosaLovely LorenzoTranThi QuynhVelascoMr. MVJ	MohdNuruol SyuhadaaLecturer   PhD graduateRanosaLovely LorenzoAssistant Professor   MA StudentTranThi QuynhMaiLecturer   1st Year PhD StudentVelascoMr. MVJ3rd year College studentArdiansyahMuhammad NashirJunior Researcher   3rd year PhD	MohdNuruol SyuhadaaLecturer   PhD graduateCivil Engineering Department, University of Malaya   George Washington University (Environmental Engineering)RanosaLovely LorenzoAssistant Professor   MA Student Assistant Professor   MA StudentCivil Engineering Department, School of Engineering and Architecture, Saint Luis University   Civil Engineering Department, De La Salle University - ManilaTranThi QuynhMaiLecturer   1st Year PhD Student Brd year College studentArchitecture Department, Ton Duc hang University   Architecture, 

#### 13.3 **ECR MENTEES**



#### **MR. RAYMUND PAOLO ABAD**

#### raymund.abad@dlsu.edu.ph

Mr. Raymund Paolo Abad is a 2nd year PhD student in Civil Engineering at the De La Salle University-Manila. His research thrusts are on Public Transportation, Travel Behavior, and Policy. "My goal for the forum is to engage with other researchers, and learn from their experiences in doing their respective researches."

### MR. MUHAMMAD NASHIR ARDIANSYAH nashir.ardiansvah@amail.com

Mr. Muhammad Nashir Ardiansyah is a Junior Researcher at Telkom University in Indonesia, and a 3rd year PhD student in Transportation and Logistics Management at the National Chiao Tung University. His research interest is on Logistics Management and Intelligence Transportation System. "My goal for the forum is to expand my knowledge in doing research, as well as extend my network by knowing good and well-known researchers in logistics and transportation area."



#### **MS. THIRI AUNG** thiri.aung.9891@gmail.com

Ms. Thiri Aung is a Sub-Assistant Engineer at the Department of Rural Development in Myanmar, and a 2nd year PhD student in Transport Engineering at Yangon Technological University. Her research interests are on Transportation Network Planning and Transport Modeling. "My goal for the forum is to build my network and learn many advanced technologies and methods from different countries."



# **MR. RICHES BACERO**

#### sehcir802002@yahoo.com

Mr. Riches Bacero is a faculty at the School of Civil, Environmental and Geological Engineering in Mapua University; and a 1st year PhD student in Civil Engineering at the De La Salle University. His research interests are on Public Transportation, Paratransit, Jeepney, and Trucks. "My goal for the forum is to gain information and to know the current trends in the region in terms of the technologies in transportation, advanced methods in research and maybe to find researches that I can collaborate with."



## **MR. ANUJ KISHOR BUDHKAR**

#### anujbudhkar@qmail.com

Mr. Anuj Kishor Budhkar is a 4th year PhD student in Transportation Engineering at the Indian Institute of Technology. His research interests are on Traffic Flow Theory and Driver Behavior Modeling in mixed traffic. "My goals for the forum include learning new research areas, modeling approaches and methodologies; sharing my experience in stimulating the mixed traffic and modeling river behavior; and collaborating with fellow researchers for scientific efforts towards improving traffic safety and management."



#### MR. NIÑO V. CARUNUNGAN

#### nvcarunungan@outlook.com

Mr. Niño Carunungan is a 3rd year college student in Civil Engineering at Mapua University, Philippines. His research interest is on Road and Railway Engineering. "My goals for the forum include sharing interests with people of different cultures, strengthening my knowledge on transportation, and initially formulating my thesis topic as a result of gained learning."



#### **DR. TAO CHEN** chent.10b@igsnrr.ac.cn

Dr. Tao Chen is a Post-PhD student in Architecture and Urban Planning at Tongji University, China. His research interest is on Geography or GIS-related Traffic Research and Modeling. "My goals for the forum include knowing what topic international researchers are interested in and focused on, sharing my perspective with them, and observing my work with their unique perspective."



# probohardini@outlook.com

Ms. Probo Hardini is a Lecturer at Jenderal Soedirman University in Indonesia, and a PhD graduate in Transport Studies from the Institute for Transportation Studies at University of Leeds. Her research interests are directed towards understanding Land Use and Transport Development in a narrative method. "My goals for the forum include generating new ideas with respect to my concerned research field, exposing myself to different point of views, and having new partnerships and collaboration in strengthening my research capability."



#### MS. NIK IBTISHAMIAH HJ IBRAHIM

#### nikibibr@um.edu.my

Ms. Nik Ibtishamiah Hi Ibrahim "Ib" is a Research Officer at the Centre for Transportation Research in University of Malaya, and a 2nd year PhD student in Transportation at the same university. Her research interest is on Urban Transportation Studies. "My goals for the forum include sharing my experiences as well as the opportunities and challenges on transportation research together with the possibility of establishing research collaboration networks."



## DR. SUHANA KOTING

## suhana\_koting@um.edu.my

Dr. Suhana Koting "Sue" is a Senior Lecturer in the Department of Civil Engineering at the University of Malaya, Malaysia. Her research interests are on Highway Engineering and Mix Design, Transportation Planning, Urban and Public Transport, Travel Behaviour, as well as Statistical Analysis and Modelling. "My goals for the forum include sharing my knowledge, experiences and ideas with other researchers in transportation area and other related fields; and widening my networks in the field by meeting other researchers."



# MR. JETSADA KUMPHONG

## jetsadakumphong@gmail.com

Mr. Jetsada Kumphong "Jet" is a 2nd year PhD student in Civil Engineering at Khon Kaen University, Thailand. His research interests are on Motorcycle Safety and Traffic Psychology. "My goals for the forum include meeting other researchers and scholars in the field; and sharing information about measuring road safety information of each country or area and bringing those knowledge to contribute to the development road safety in Thailand and ASEAN countries."



## MRS. KYAING

#### kyaingkyaing63@gmail.com

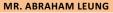
Mrs. Kyaing is a Lecturer in the Department of Civil Engineering at Yangon Technological University, and a 2nd year PhD student in Transportation Engineering at the same university. Her research interest is on Transportation Planning. "I hope I can learn many new researches and methods from different countries, strengthen my knowledge, broaden my experience on transport research, and share these knowledge and experiences to my students."





#### linh.phuongtl.vn@gmail.com

Ms. Linh Le Thi Phuong is a Teaching Assistant in Airport Planning at Vietnam Aviation Academy, and a Master's student in Traffic and Transport at Vietnamese German University. Her research interests are focused on Traffic Safety and Transport-related Air Pollution. "Women in Transport Leadership joins people from different countries. Therefore, joining the forum means I could share my researches with others so that they have an overview and understanding of the rapid urbanization and its impacts on transport particularly in the context of Vietnam."



#### abraham.leung@griffith.edu.au

Mr. Abraham Leung "Abe" is a Post-Doc Research Fellow at the Cities Research Institute in Griffith University. His research interests include Transport Equity, Energy Transition, Active Transport, Aviation, GIS, as well as Urban Planning. "Networking with other PhDs or ECRs would be extremely helpful in fostering future international collaborations in transport, especially during the EAST conference as most participants would be contributing to Asia Pacific-related transport topics and policies."



# DR. NURUOL SYUHADAA MOHD

n\_syuhadaa@um.edu.my

Dr. Nuruol Syuhadaa Mohd is a Senior Lecturer in Civil Engineering at the University of Malaya, and a PhD graduate in Environmental Engineering from George Washington University. Her research interest is directed towards Air Pollution Issues associated with Transportation Problems. "My goals for the forum include finding any air pollution or environmental issue that I can venture into, and understanding the current situation regarding transportation issues."



#### MS. CHIARRA SYLVIA NAVASERO csrnavasero@vahoo.com

Ms. Chiarra Sylvia Navasero "Kiara" is a 3rd year college student in Civil Engineering at Mapua University, Philippines. Her research interest is on Traffic Impact Assessment and Environment. "I expect that through this forum, I would be able to gain experience and new knowledge on transportation, and collaborate and interact with people who are knowledgeable in this field."



#### **MR. RODRIGO PATCHES**

#### rdpatches@icloud.com

Mr. Rodrigo Patches "Rod" is a 3rd year college student in Civil Engineering at Mapua University, Philippines. His research interest is on Mass Transportation and Railway Engineering. "I anticipate to gain new knowledge about transportation and to come across people who are well-informed in this field and discuss emerging innovations with them."



#### MS. DIANNE NICOLE QUINTAL diannenicole\_quintal@yahoo.com

Ms. Dianne Nicole Quintal "Dianne" is a 4th year college student in Civil Engineering at Mapua University, Philippines. Her research interest is on Road and Railway Engineering. "I aim that through this forum, I would meet like- minded individuals who have the same interest as mine, discuss advanced technologies in the field, and develop my research skills."



# MS. LOVELY LORENZO RANOSA

lovely\_ranosa@dlsu.edu.ph

Ms. Lovely Lorenzo Ranosa is an Assistant Professor in Civil Engineering at Saint Louis University, and a Master's student in Civil Engineering at the De La Salle University-Manila. Her research interests are on Public Transport, Urban Transport, and Demand Forecasting. "I hope to be acquainted with other researchers, and develop my skills in research."



Environment and Urban Design, and Sustainable Technologies. "I would like to exchange ideas and knowledge with fellow students and researchers; broaden my network and foster these relationships for positive impacts in the future; and improve my skills on contemporary research initiatives."

#### MS. MAI TRAN THI QUYNH

#### tranthiquynhmai@tdt.edu.vn

Ms. Mai Tran Thi Quynh is a Lecturer in Architecture at Ton Duc Thang University, and a 1st year PhD student in Architecture at Hasselt University, Belgium. Her research interests are focused on Transport and Urban Planning, Sustainable Architecture, Landscape Architecture, Heritage as well as Material and Environment Design. "I would like to share ideas and exchange practical advice about learning and researching in higher education through a team mentoring forum; meet and network with other PhD students, ECRs, and established academics; as well as discuss, learn and reflect on future professional development through a series of workshops."

#### **MR. PHONGPHAN TANKASEM**

#### civilphongphan@gmail.com

Mr. Phongphan Tankasem is a 3rd year PhD student in Civil Engineering at Khon Kaen University. His research interest is on Road Safety Measures or Black Spot Treatment. "I would like to share ideas on road safety measures in Thailand and in our city, especially on Automatic Speed Cameras project of Khon Kaen province (our city)."

#### MR. MVJ VELASCO

#### ttqmai294@gmail.com

Mr. MVJ Velasco "Jay" is a 3rd year college student in Civil Engineering at Mapua University, Philippines. His research interest is on Water Resources and Water Transportation. "My goal for the forum is to learn how to improve and develop the transportation system in the Philippines which has a worsening traffic situation."



#### MR. KRISTER IAN DANIEL ROQUEL krister.roquel@dlsu.edu.ph

Mr. Krister Ian Daniel Roquel is a 2nd year PhD student in Civil Engineering at the De La Salle University-Manila. His research interests are on Transportation Economics and Transport Policy. "My goal is to establish connections with researchers from different institutions and from different countries, to widen my knowledge not only on transportation issues they experience locally and the research practices they employ to address them, but also on various challenges in undertaking the procedures they follow."



#### **MS. SAMIA SHARMIN**

#### samia.sharmin@hdr.qut.edu.au

Ms. Samia Sharmin "Samia" is an Assistant Professor at Bangladesh University of Engineering and Technology, and a 2nd year PhD student at Queensland University of Technology. Her research interests are on Active Transport, Children's Mobility Behavior, Built



# MR. JOHN ZAMORA

## jtzamora88@gmail.com

Mr. John Zamora "John" is the Dean of the College of Engineering and Architecture at the University of Pangasinan–Phinma, and a Master's student in Civil Engineering at the De La Salle University. His research interests are on Transport Policies and Travel Demand Forecasting. "My goal for the forum is to be exposed and learn more about transportation engineering, its challenges and opportunities."

# 13.4 ECR MENTORS & SPEAKERS



#### A/PROF. ANABEL ABUZO | Speaker and Mentor aabuzo@xu.edu.ph

Dr. Anabel Abuzo is an Associate Professor and Chairman of the Civil Engineering Department of Xavier University-Ateneo de Cagayan, Philippines. She served as the University's OIC- Vice President and Assistant to the Vice President for Administration for two years and is currently a technical consultant of Cagayan de Oro City's Road and Traffic Technical Working Group and Metro Cagayan Airshed Governing Board. Dr. Abuzo's research interests are focused on Sustainable Transportation Engineering and Planning for Urban Built Environment, Smart Cities- Management of Urban Infrastructure, Air Quality Monitoring for Clean Small-City Development, and Sustainable Paratransit in the ASEAN Region. "An integrated, inclusive and sustainable research application in transportation engineering and land-use planning is the key to sustainable urban economic development."



## DR. IDERLINA MATEO-BABIANO | Speaker and Mentor

imateo@unimelb.edu.au

Dr. Derlie Mateo-Babiano is Senior Lecturer in Planning. An architect, urban planner and transport planner by training, she joined the Melbourne School of Design at the University of Melbourne in 2017. As a sustainable transport science scholar, her research is concerned with improving the understanding of how the interaction of land use and transport creates unique transport challenges, & investigates the extent to which the built environment influences transport participation and use. "Love and be passionate at what you do. Collaborate, participate and learn."



#### A/PROF. MATTHEW BURKE | Guest Speaker and Mentor m.burke@griffith.edu.au

Matthew Burke is an Associate Professor at the Cities Research Institute in Griffith University. Matthew's research is mostly in the areas of Transport and Land Use, Travel Behaviour, Public Transport, Walking and Cycling. He helps coordinate much of his university's transport research effort and helped Griffith achieve a ranking in the top 100 universities in the world for transportation science and technology in the recent Shanghai Rankings. "Matthew recognises he was a mediocre PhD student and is living proof that you can turn your career around with good tactical decisions, searching for opportunities and engaging with other academics and industry."



## PROF. CRISPIN EMMANUEL DIAZ | Guest Speaker & Mentor ceddiaz@yahoo.com

Dr. Cris Diaz is a Professor at the School of Urban and Regional Planning, University of the Philippines-Diliman. His research interests are focused on Travel Demand, Transport Economics and Project Evaluation Studies. "Doctoral work is about seeing the relationship between the individual tree and the entire forest."



# DR. DANIELLE MARIE GUILLEN | Speaker & Mentor danielle.guillen@gmail.com

Dr. Marie Danielle Guillen recently resigned from the German Development Cooperation as Senior Advisor on transport and climate change projects based in the Philippines to join the government. She is a part-time lecturer of the Ateneo de Manila University. Prior to this, she served as the Inclusive Mobility Project Manager of the Ateneo Institute for Sustainability and the Ateneo School of Government from 2011-2013. She has been involved in a number of transport related consultancy work and has worked for the ADB Institute and the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA). Her research interests include Informal Transportation, Low-carbon Transport, Transportation Demand Management, Climate Change, and Gender and Innovation in Transportation Studies. Dr. Danielle believes that graduate study is more than just getting a degree, it is like a start-up that gives an extra key to a number of opportunities (and challenges to solve) designed to make a difference.

#### MS. SARAH HARDING | Guest Speaker

#### Sarah.harding@dfat.gov.au

Ms. Sarah Harding is the Deputy Consul General of the Australian Consulate General in Ho Chi Minh City. "Time only goes in one direction; we can't go back to the way it was, but we can learn from it and move forward."





#### PROF. BECKY P. Y. LOO | Keynote Speaker & Mentor bpyloo@hku.hk

Dr. Becky P.Y. Loo is a Full Professor of Geography, and the Director of the Institute of Transport Studies at the University of Hong Kong. Dr. Loo's current research interests are on Sustainable Transport, Travel Behavioural Modelling, Road Safety, as well as e-technologies and society. In particular, she is interested in applying spatial analysis, surveys and statistical methods in analyzing pertinent issues related to sustainability (including carbon dioxide emissions from transport sources), regional transport infrastructure (including airports, ports and railways) and development, transit-oriented development, walkable communities, and road safety. "Take Ownership of Your Own Research."



## P DR. –ING MASRIA MUSTAFA | Speaker and Mentor

#### masria@salam.uitm.edu.my

Dr. -Ing Masria Mustafa is presently a Senior Lecturer at the Universiti Teknologi MARA, Malaysia. Her main areas of interest include Pedestrian and Vehicle Traffic Modeling, Driver Behavior, Intelligent Transport System and Integration of Cartography in Transportation System Analysis. Dr. -Ing Masria is currently holding a position of Coordinator of Industry, Community, Alumni and Entrepreneurship Network (ICAEN) for the faculty. This position requires her to develop and sustain linkages between the faculty and the industry as well as community and alumni. Apart from teaching and administrative work, she has also conducted research and has successfully secured national grants and contracts jointly with her colleagues. "Aus Schaden wird man klug" / "Failure makes smart."



#### DR. SHEILAH GAABUCAYAN-NAPALANG | Speaker & Mentor sgnapalang@gmail.com

Dr. Sheilah Napalang is currently the *Director* of the University of the Philippines National Center for Transportation Studies (UP-NCTS). She is also an Assistant Professor at the School of Urban and Regional Planning, and serves as the focal point of the WiTL representing UP-NCTS. Dr. Sheilah's research interests are on Transport Innovation and Regulation, and Transport Equity. "Robust research findings must be communicated effectively for intended societal benefits to be gained."



#### MR. CHRIS PRINGLE, MILT | Guest Speaker c.pringle@elsevier.com

Chris has been a publisher at Elsevier for 30 years. For over 20 years he has been responsible for managing and developing Elsevier's transportation publications. These 20 journals publish over 2,500 articles a year, representing about 70% of indexed journal articles in this field. Chris's role gives him a broad overview of current developments in transportation research and a strong network among transportation researchers worldwide. He has a B.A. (Hons) from the University of Oxford and is a Member of the Chartered Institute of Logistics and Transport. "Transportation is a vital field, in which current technological, societal and economic developments are creating exciting opportunities for governments, for industries, for individuals, and therefore for researchers. We are very fortunate to be involved in it!"



## **PROF. YUSAK OCTAVIUS SUSILO | Guest Speaker & Mentor** *yusak.susilo@abe.kth.se*

Dr. Yusak Susilo is a Professor at the Transport Science Department in KTH Royal Institute of Technology, Sweden. His research interests are focused on Behaviour Analysis, as well as Transport and Land Use Planning. "Recycling your research does not create progress."



#### DR. TÚ ANH TRINH | Speaker and Mentor trinhtuanh@tdt.edu.vn

Dr Tú Anh Trinh is an Urban and Transport Planner. She is presently the Head of Urban and Regional Planning Department at Ton Duc Thang University, Vietnam. She is also a visiting Lecturer in other universities: Ho Chi Minh City Open University, Ho Chi Minh City Economic University and Vietnam Aviation Academy in Vietnam. She is currently working on research and projects related to road safety, public and sustainable transportation development and urban planning issues.