



Live Stream



Asian Transportation Research Society

13TH ATRANS ANNUAL CONFERENCE**4 December 2020 at the Carlton Hotel, Sukhumvit 27, Bangkok, Thailand**

สมาคมวิจัยวิทยาการขนส่งแห่งประเทศไทย

Conference Program, 4 December 2020**9:00 – 10:00 Opening Session, Room: Carlton Grand Ballroom, 9th Floor**

9:00 – 9:05 Introductory Message
By Mr. Chamroon Tangpaisalkit,
Chairperson, ATRANS

9:05 – 9:15 Welcome Message
By Prof. Dr. Kazuhiko Takeuchi,
President, IATSS

9:15 – 9:20 Welcome Message
By Mr. Satoshi Kamada,
Executive Director, IATSS

9:20 – 9:40 Opening Remark
By H. E. Arkhom Termpittayapaisith
Minister of Finance, Thailand

9:40 – 10:20 Keynote Lecture: “Economic Trend and Direction on Government Investment in Transportation and Logistics Post Covid-19 Era”
By H. E. Arkhom Termpittayapaisith, Minister of Finance, Thailand

10:20 – 10:40 Coffee Break

10:40 – 12:30 Morning Session Room: Carlton Grand Ballroom, 9th Floor**Session 1: Digital Transformation in Transportation & Logistics Post COVID-19 Era, Moderated by Assoc. Prof. Dr. Pongrid Klungboonkrong, Khon Kean University and ATRANS Board**

10:40 – 10:55

10:55 – 11:10

11:10 – 11:25

11:25 – 11:40

11:40 – 11:55

Speaker 1:
“Digital Transformation in Transportation & Logistics Post COVID-19 Era: Taiwan Perspective”

Speaker 2:
“Digital Transformation in Transportation & Logistics Post COVID-19 Era: Korea Perspective”

Speaker 3:
“Government Policy Response to Digital Transformation in Transportation & Logistics Post COVID-19 Era”

Speaker 4:
“Digital Transformation in Air Transport: Thailand Perspective”

Speaker 5:
“Digital and Socio-Economic Disruption Post COVID-19 Era”

By Taiwan Representative
(Invitation in progress)

By Korea Representative
(Invitation in progress)

By NESDB Representative
(Invitation in progress)

By Dr. Chula Sukmanop,
Director-General of the Civil Aviation
Authority of Thailand (CAAT)

By Dr. Somkiat Tangkitvanich,
President, TDRI
(Invitation in progress)

11:55 – 12:30 Discussion, Q & A

12:30 – 13:30 Buffet Lunch provided at The Plate Restaurant, Underground Floor

13:30 – 15:30 First (1st) Afternoon Sessions**Session 2A: “Current situation and issues for introduction of autonomous vehicles in our society,” Room: The Carlton Ballroom 1, 9th Floor, Moderated by Asst.Prof.Dr. Sittha Jaensirisak, Ubonratchathani University**

13:30 – 13:45

13:45 – 14:00

14:00 – 14:15

14:15 – 14:30

14:30 – 14:45

Speaker 1:
“Legal issue and acceptability of Society on autonomous vehicle”

Speaker 2:
“Technological issue to accept autonomous vehicle in Society”

Speaker 3:
“Development and Testing of Autonomous Vehicle (AV) in Thailand”

Speaker 4:
“Autonomous Vehicle (AV) Initiative in Thailand”

Speaker 5:
“Technical and Regulatory Framework for Autonomous Vehicles (AV)”

By Prof. Takeyoshi IMAI, Chairman,
Hosei University, Japan

By Prof. Dr. Toshihiro HIRAOKA,
Member, University of Tokyo, Japan

By Asst. Prof. Dr. Nuksit Noomwong,
Smart Mobility Research Center,
Chulalongkorn University, Thailand

By Assoc.Prof.Dr. Sorawit Narupiti, Faculty
of Engineering, Chulalongkorn University,
Thailand

By Dr. Nuwong CHOLLACOOP,
Head of Renewable Energy Laboratory,
MTEC, Ministry of Higher Education,
Science, Research and Innovation

14:45 – 15:30 Discussion and Q & A

Session (IATSS) 2B: Road Safety, Room: The Carlton Ballroom 2, 9th Floor, Moderated by Assoc.Prof.Dr. Varameth Vichiensan, Kasetsart University

13:30 – 13:45

13:45 – 14:00

14:00 – 14:15

14:15 – 14:30

14:30 – 14:45

14:45 – 15:00

Speaker 1:
“Behavioral Orientation and Safety Education: In Case of Japan”

Speaker 2:
“Management of Road Safety: Japanese Experiences compares to Thailand Cases”

Speaker 3:
“Road Accident and Highway Safety: In case of Thailand”

Speaker 4:
“Vehicle Safety”

Speaker 5:
“Can Risk Taking Road Users be Solved by Safe System Approach?”

Speaker 6:
“Road Safety Problem and Post-Motorcycle Accidents Management: In Case of Thailand”

By IATSS member

By Prof. Dr. Atsushi Fukuda,
ATRANS Honorable Advisor,
Nihon University, Japan

By Dr. Suebpong Paisalwattana,
Director of Highway Safety
Bureau, Department of
Highways, Ministry of Transport,
Thailand

By Dr. Sarawut Lerspalungsunti,
Senior Researcher, MTEC,
Ministry of Higher Education,
Science, Research and Innovation

By Dr.Sumet Ongkittikul,
Research Director, Transportation
and Logistics Policy, TDRI

By Dr. Witaya Chadbunchachai, Head
of WHO Collaborating Centre on
Trauma and Critical Care, Khon Kaen
Regional Hospital, Thailand

15:00 – 15:30 Panel Discussion and Q & A

Continued next page

13TH ATRANS ANNUAL CONFERENCE

Program of 13th ATRANS Annual Conference: Young Researcher's Forum 2020

Continued from previous page

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|--|--|-------------------------|-------------------------|-------------------------|
| 15:30 – 15:50 Coffee Break | | | | |
| 15:50 – 17:50 2 nd Afternoon Session: ATRANS Young Researcher's Forum Paper Presentations | | | | |
| 15:50 – 16:50 Session 3A-1: ATRANS Young Researcher's Forum Paper Presentation, Room: Carlton Ballroom 1, 9 th Floor Moderated by Pol.Lt.Col.Dr.Waiphot Kulachai, Burapha University | | | | |
| AYRF Paper Presenter 1: | AYRF Paper Presenter 2: | AYRF Paper Presenter 3: | AYRF Paper Presenter 4: | AYRF Paper Presenter 5: |
| 16:50 – 17:50 Session 3A-2: ATRANS Young Researcher's Forum Paper Presentations, Room: Carlton Ballroom 1, 9 th Floor Moderated by Asst.Prof.Dr.Paramet Lutathep, Prince of Songkla University | | | | |
| AYRF Paper Presenter 1: | AYRF Paper Presenter 2: | AYRF Paper Presenter 3: | AYRF Paper Presenter 4: | AYRF Paper Presenter 5: |
| 15:50 – 16:50 Session 3B-1: ATRANS Young Researcher's Forum Paper Presentation, Room: Carlton Ballroom 2, 9 th Floor Moderated by Asst.Prof.Dr. Saroch Boonsipant, Kasetsart University | | | | |
| AYRF Paper Presenter 1: | AYRF Paper Presenter 2: | AYRF Paper Presenter 3: | AYRF Paper Presenter 4: | AYRF Paper Presenter 5: |
| 16:50 – 17:50 Session 3B-2: ATRANS Young Researcher's Forum Paper Presentations, Room: Carlton Ballroom 2, 9 th Floor Moderated by Dr.Pattarathep Sillaparcharn , Department of Highways | | | | |
| AYRF Paper Presenter 1: | AYRF Paper Presenter 2: | AYRF Paper Presenter 3: | AYRF Paper Presenter 4: | AYRF Paper Presenter 5: |
| 17:50 – 18:00 Closing Session | | | | |
| Paper Certification and Best Paper Presentation Awarding Ceremony | Certificate of Appreciation given to AYRF 2019 Committee | | Closing ceremony | |
| Conference event Ends | | | | |

Page
2

18:30-21:00

Reception Dinner by The Pool, 10th Floor