



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****9:10 – 9:15 Introductory Message**By Mr. Chamroon Tangpaisalkit,
Chairperson, ATRANS**9:15 – 9:30 Welcome Message**By Mr. Satoshi Kamada,
Executive Director, IATSS**9:30 – 9:50 Opening Remark**By H. E. Arkhom Termpittayapaisith
Minister of Finance, Thailand**9:50 – 10:30 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

10:30 – 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

Speaker 1:“Digital Transformation in Transportation &
Logistics Post COVID-19 Era: Taiwan
Perspective”By Taiwan Representative
(Invitation in progress)

10:55 – 11:10

Speaker 2:“Digital Transformation in
Transportation & Logistics Post
COVID-19 Era: Korea Perspective”By Dr. Taewan Kim, P. E.
Professor, Dept of Urban Engineering,
Chung-Ang University, Seoul, Korea

11:10 – 11:25

Speaker 3:“Government Policy Response to Digital
Transformation in Transportation & Logistics
Post COVID-19 Era”By NESDB Representative
(Invitation in progress)

11:25 – 11:40

Speaker 4:“Digital Transformation in Air Transport:
Thailand Perspective”By Dr. Chula Sukmanop,
Former Director-General of the Civil
Aviation Authority of Thailand (CAAT)

11:40 – 11:55

Speaker 5:“Digital and Socio-Economic Disruption
Post COVID-19 Era”By Dr. Kirida Bhaopichitr,
Research Director, International Research
and Advisory Service,
Thailand Development Research Institute
(TDRI)**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

Speaker 1:“Legal issue and acceptability of Society on
autonomous vehicle”By Prof. Takeyoshi IMAI,
The Director of the Criminal Law Society of
Japan and the High Level Advisor to the
Secretary General of the OECD, Hosei University

13:45 – 14:00

Speaker 2:“Technological issue to accept
autonomous vehicle in Society”By Prof. Dr. Toshihiro HIRAOKA,
Member, University of Tokyo, Japan

14:00 – 14:15

Speaker 3:“Development and Testing of Autonomous
Vehicle (AV) in Thailand”By Asst. Prof. Dr. Nuksit Noomwong,
Smart Mobility Research Center,
Chulalongkorn University, Thailand

14:15 – 14:30

Speaker 4:“Autonomous Vehicle (AV) Initiative in
Thailand”By Assoc.Prof.Dr. Sorawit Narupiti, Faculty
of Engineering, Chulalongkorn University,
Thailand

14:30 – 14:45

Speaker 5:“Technical and Regulatory Framework for
Autonomous Vehicles (AV)”By Dr. Nuwong Chollacoop,
Renewable Energy & Energy Efficiency
Research Team Leader, National Energy
Technology Center (ENTEC)**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

Speaker 1:“Behavioral Orientation and Safety
Education: In Case of Japan”By Prof. Dr. Kazuhisa Ogawa,
IATSS member, General Education
Center, Tohoku Institute of
Technology, Japan

13:45 – 14:00

Speaker 2:“Management of Road Safety:
Japanese Experiences compares to
Thailand Cases”By Prof. Dr. Atsushi Fukuda,
IATSS Advisor and ATRANS
Honorable Advisor,
Nihon University, Japan

14:00 – 14:15

Speaker 3:“Highway Safety and
Management of Accident Data:
In case of Thailand”By Dr. Suebpong Paisalwattana,
Director of Highway Safety
Bureau, Department of
Highways, MOT

14:15 – 14:30

Speaker 4:“Development and Testing of
Vehicle safety systems in
Thailand”By Mr. Setthaluth Pangkreung,
Researcher, National Metal and
Materials Technology Center
(MTEC)

14:30 – 14:45

Speaker 5:“Can Risk-Taking Road Users be
Solved by Safe System Approach?”By Dr. Sumet Ongkittikul,
Research Director, Transportation
and Logistics Policy, TDRI

14:45 – 15:00

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

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13TH ATRANS ANNUAL CONFERENCE**Program of 13th ATRANS Annual Conference: Young Researcher's Forum 2020**

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15:30 – 15:50 Coffee Break				
15:50 – 17:50 2nd 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, 9th 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, 9th Floor Moderated by Asst.Prof.Dr.Paramet Luatthep, 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, 9th 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, 9th 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				

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2**18:30-21:00****Reception Dinner by The Pool, 10th Floor**