

TRISTAN VI: Program of the conference listed by speaker

Speaker	Institution	Title	Session	Day	Room
Aboudolas Konstantinos	Technical University of Crete	A Quadratic-programming Approach for the Signal Control Problem In Large-scale Congested Urban Road Networks	Session 13C	Thursday 06/14 14:50 - 15:50	Nai Harn
Adacher Ludovica	Roma Tre University	Decentralized Algorithms for Multiple Path Routing In Urban Transportation Network	Session 14C	Thursday 06/14 16:00 - 17:00	Nai Harn
Adulyasak Yossiri	Chulalongkorn University	Truckload Continuous Move Optimization	Session 18B	Friday 06/15 14:30 - 16:00	Kamala
Agarwal Richa	Georgia Institute of Technology	Designing Mechanisms for Sustainable Carrier Alliances In Transportation Networks	Session 15C	Thursday 06/14 17:30 - 18:30	Nai Harn
Andersen Martin W.	Centre for Traffic and Transport, Technical University of Denmark	Network Design, Scheduling and Deployment Planning In Shipping Applications	Session 6B	Tuesday 06/12 09:00 - 10:30	Kamala
Andersson Henrik	Linköpings universitet	Planning a Distribution Chain - a Case From the Swedish Pulp Industry	Session 5B	Monday 06/11 17:30 - 19:00	Kamala
Angelelli Enrico	University of Brescia	Short Term Strategies for a Dynamic Multi-period Routing Problem	Session 4B	Monday 06/11 16:00 - 17:00	Kamala
Anily Shoshana	Tel Aviv University	A Multi-item Transportation Problem By Capacitated Vehicles with a Joint Set-up Cost	Session 5B	Monday 06/11 17:30 - 19:00	Kamala
Archetti Claudia	University of Brescia	An Optimization-based Heuristic for the Split Delivery Vehicle Routing Problem	Session 6B	Tuesday 06/12 09:00 - 10:30	Kamala
Ball Michael	University of Maryland	Using Optimization and Queuing Models to Estimate Long-term Average Flight Delays and Cancellation Rates	Session 11C	Thursday 06/14 09:00 - 10:00	Nai Harn
Bar-gera Hillel	Ben-Gurion University of the Negev	Traffic Assignment By Paired Alternative Segments	Session 17A	Friday 06/15 11:00 - 12:30	Kata
Barnhart Cynthia	Massachusetts Institute of Technology	Robust and Dynamic Airline Scheduling	Session 8C	Tuesday 06/12 14:50 - 15:50	Nai Harn
Ben-akiva Moshe	Massachusetts Institute of Technology	Hybrid Choice Models: From Static to Dynamic	Plenary Session	Monday 06/11 11:00 - 12:00	Karon A
Bertazzi Luca	University of Brescia	Vendor-managed Inventory Policies for an Integrated Production-distribution System	Session 17B	Friday 06/15 11:00 - 12:30	Kamala
Bielli Maurizio	NATIONAL RESEARCH COUNCIL	Strategies for Signal Traffic Control and Dynamic Traffic Modelling	Session 13C	Thursday 06/14 14:50 - 15:50	Nai Harn
Bierlaire Michel	Ecole Polytechnique Fédérale de Lausanne	Map-based Autonomous Personal Localisation and Tracking	Session 3A	Monday 06/11 14:50 - 15:50	Kata
Bilegan Ioana-codrutsa	LAMIH, Université de Valenciennes	Forecasting Freight Demand at Intermodal Terminals Using Neural Networks - an Integrated Framework	Session 15C	Thursday 06/14 17:30 - 18:30	Nai Harn
Bliemer Michiel	Delft University of Technology	Dynamic Queuing and Spillback In an Analytical Multiclass Dynamic Network Loading Model	Session 10A	Tuesday 06/12 17:30 - 19:00	Kata
Bovy Piet	Delft University of Technology	Some Properties and Implications Of Stochastically Generated Route Choice Sets	Session 6C	Tuesday 06/12 09:00 - 10:30	Nai Harn
Bovy Piet	Delft University of Technology	Route Choice Set Generation: a Preliminary Synthesis	Plenary Session	Thursday 06/14 10:30 - 11:30	Karon A
Brotcorne Luce	LAMIH/ROI University of Valenciennes	A Tabu Search Algorithm for a Pricing Problem On a Transportation Network	Session 11A	Thursday 06/14 09:00 - 10:00	Kata
Carrese Stefano	University Roma Tre	Parking Search Model	Session 16B	Friday 06/15 09:00 - 10:30	Kamala
Ceselli Alberto	DTI - University of Milan	Column Generation for a Real World Vehicle Routing Problem	Session 3B	Monday 06/11 14:50 - 15:50	Kamala
Chen Anthony	Utah State University	Handling Inconsistency Of Traffic Counts In Path Flow Estimator	Session 5C	Monday 06/11 17:30 - 19:00	Nai Harn
Chmielewski Annette	University of Dortmund	A Column Generation Approach for the Door Assignment In Ltl-terminals	Session 8B	Tuesday 06/12 14:50 - 15:50	Kamala
Chow Andy	University College London	A Computable Theory Of Dynamic Congestion Pricing	Session 11A	Thursday 06/14 09:00 - 10:00	Kata
Christiansen Marielle	Norwegian University of Science and Technology	Introducing Asset Management to Capacitated Multicommodity Network Design	Session 4A	Monday 06/11 16:00 - 17:00	Kata
Cortes Cristian	Universidad de Chile	A Robust Optimization Approach to Dispatching Technicians Under Stochastic Service Times	Session 1B	Monday 06/11 09:00 - 10:30	Kamala
Crainic Teodor Gabriel	ESG - UQAM	An Optimization Model for Empty Container Reposition Under Uncertainty	Session 14B	Thursday 06/14 16:00 - 17:00	Kamala
D'amours Sophie	Université Laval	Collaborative Planning In a Log Truck Pickup and Delivery Problem	Session 8B	Tuesday 06/12 14:50 - 15:50	Kamala
Daamen Winnie	Delft University of Technology	Delays, Variation and Anticipation In Walker Models	Session 3A	Monday 06/11 14:50 - 15:50	Kata

Speaker	Institution	Title	Session	Day	Room
Doerner Karl	University of Vienna	Patient Transportation - Dynamic Dial-a-ride and Emergency Transportation Problems	Session 16C	Friday 06/15 09:00 - 10:30	Nai Harn
Douma Albert	University of Twente	Barge Rotation Planning and Quay Scheduling In the Port Of Rotterdam	Session 15B	Thursday 06/14 17:30 - 18:30	Kamala
Eggenberg Niklaus	EPFL - ENAC	Airline Disruptions: Aircraft Recovery with Maintenance Constraints	Session 8C	Tuesday 06/12 14:50 - 15:50	Nai Harn
Erera Alan	Georgia Institute of Technology	Robust Duration-constrained Tours for Vehicle Routing Problems with Stochastic Demands	Session 11B	Thursday 06/14 09:00 - 10:00	Kamala
Errico Fausto	DEI, Politecnico di Milano	Towards Designing Flexible Transportation Systems	Session 16C	Friday 06/15 09:00 - 10:30	Nai Harn
Fagerholt Kjetil	Norwegian University of Science and Technology	Ship Routing and Scheduling with Inventory and Stowage Constraints	Session 14B	Thursday 06/14 16:00 - 17:00	Kamala
Frejinger Emma	TRANSP-OR, EPFL	Stochastic Path Generation Algorithm for Route Choice Models	Session 6C	Tuesday 06/12 09:00 - 10:30	Nai Harn
Gao Song	Caliper Corporation	Adaptive Traffic Assignment In Stochastic Dynamic Networks	Session 18A	Friday 06/15 14:30 - 16:00	Kata
Gendreau Michel	CIRRELT/Université de Montréal	An Exact Algorithm for a Vehicle Routing Problem with Time Windows and Multiple Use Of Vehicles	Session 6A	Tuesday 06/12 09:00 - 10:30	Kata
Gendron Bernard	CIRRELT-Université de Montréal	Formulations, Bounds and Heuristic Methods for a Multi-echelon Location-distribution Problem	Session 5B	Monday 06/11 17:30 - 19:00	Kamala
Gentili Monica	University of Salerno	New Resolution Approaches for the Sensor Location Problem	Session 17C	Friday 06/15 11:00 - 12:30	Nai Harn
Giesen Ricardo	Pontificia Universidad Catolica de Chile	Multi-item Inventory Routing Problem for Ship Distribution Of Liquid Oil Bulk Products	Session 9B	Tuesday 06/12 16:00 - 17:00	Kamala
Giordani Stefano	Dip. Ingegneria Impresa - University of Rome Tor Vergata	A BI-level Network Flow Model for Planning Hazmat Shipments	Session 6A	Tuesday 06/12 09:00 - 10:30	Kata
Grønhaug Roar	Norwegian University of Science and Technology	Inventory Routing Problem for the Lng Business	Session 9B	Tuesday 06/12 16:00 - 17:00	Kamala
Habib Muhammad	University of Toronto	Modeling Residential Mobility and Spatial Search Behaviour: Evidences From Greater Toronto Area	Session 3C	Monday 06/11 14:50 - 15:50	Nai Harn
Hamdouch Younes	United Arab Emirates University	Schedule-based Transit Assignment Model with Travel Strategies and Capacity Constraints	Session 16A	Friday 06/15 09:00 - 10:30	Kata
Hasle Geir	SINTEF ICT	A Multi-restart Deterministic Annealing Metaheuristic for the Fleet Size and Mix Vehicle Routing Problem with Time Windows	Session 1B	Monday 06/11 09:00 - 10:30	Kamala
Henn Vincent	LICIT (ENTPE-INRETS)	Continuum Traffic Flow Modelling Inside the Mont Blanc Tunnel	Session 14A	Thursday 06/14 16:00 - 17:00	Kata
Hirsch Patrick	University of Natural Resources and Applied Life Sciences, Vienna	Tabu Search Based Solution Methods for Scheduling Log-trucks	Session 19B	Friday 06/15 16:30 - 17:30	Kamala
Hoff Arild	Molde University College	A Tabu Search Approach for Milk Collection In Western Norway Using Trucks and Trailers	Session 19B	Friday 06/15 16:30 - 17:30	Kamala
Hoogendoorn Serge	Delft University of Technology	On Numerically Solving Continuous Space Dynamic Route Choice Problems	Session 4C	Monday 06/11 16:00 - 17:00	Nai Harn
Huseyin Topaloglu	Cornell University	New Methods to Compute Dynamic Bid-prices In Network Revenue Management	Session 13A	Thursday 06/14 14:50 - 15:50	Kata
Huth Thomas	Technical University Braunschweig	Dynamics Of the Multi-depot Pickup and Delivery Problem	Session 18B	Friday 06/15 14:30 - 16:00	Kamala
Iryo Takamasa	Kobe University	Wardrop's Equilibrium Assignment Scheme Without Traffic Volume for Estimating Link Travel Time	Session 17A	Friday 06/15 11:00 - 12:30	Kata
Kachani Soulaymane	Columbia University	Applications Of Vehicular Traffic Theory to Blood Rheology	Session 14A	Thursday 06/14 16:00 - 17:00	Kata
Kleywegt Anton	Georgia Institute of Technology	Dynamic Pricing with Buyer Learning	Session 13A	Thursday 06/14 14:50 - 15:50	Kata
Knoop Victor	Delft University of Technology	The Need Of Spillback Simulation In Assessing Robustness: Concepts and a Case Study with Dynamic Route Choice	Session 5A	Monday 06/11 17:30 - 19:00	Kata
Knudsen Mette	Centre for Traffic and Transport, Technical University of Denmark	The Greenland Air Transport Model System - a Joint Transport Modelling and Optimisation Problem	Session 11C	Thursday 06/14 09:00 - 10:00	Nai Harn
Korsvik Jarl Eirik	Norwegian University of Science and Technology	A Tabu Search Heuristic for Ship Scheduling Problems	Session 13B	Thursday 06/14 14:50 - 15:50	Kamala
Kristoffersson Ida	Royal Institute of Technology	Implementation Of Model for Departure Time Choice	Session 9C	Tuesday 06/12 16:00 - 17:00	Nai Harn
Kuo April	University of Maryland	Multi-carrier Train Scheduling for Freight Transport	Session 1C	Monday 06/11 09:00 - 10:30	Nai Harn
Labbé Martine	Université Libre de Bruxelles	The Highway Problem: Models, Complexity and Valid Inequalities	Session 10C	Tuesday 06/12 17:30 - 19:00	Nai Harn
Lawphongpanich Siriphong	University of Florida	Congestion Pricing: Gaining Public Acceptance	Session 1A	Monday 06/11 09:00 - 10:30	Kata

Speaker	Institution	Title	Session	Day	Room
Lee Der-hong	National University of Singapore	An Approximation Algorithm for Quay Crane Scheduling with Non-interference Constraints In Port Container Terminals	Session 15B	Thursday 06/14 17:30 - 18:30	Kamala
Leung Janny	The Chinese University of Hong Kong	Optimising Timetable Synchronisation for Mass Transit Railways	Session 15A	Thursday 06/14 17:30 - 18:30	Kata
Li Hao	Delft University of Technology	Optimal Toll Design From Reliability Perspective	Session 1A	Monday 06/11 09:00 - 10:30	Kata
Lozano Angelica	Instituto de Ingenieria, Universidad Nacional Autonoma de Mexico	Assessment Of Traffic and Emissions Impacts, for Determining Future Infrastructure In a Metropolitan Street Network: a Real Application In Mexico City	Session 18C	Friday 06/15 14:30 - 16:00	Nai Harn
Løkketangen Arne	Molde University College	Scenario Tree Based Heuristics for Stochastic Inventory Routing Problems	Session 17B	Friday 06/15 11:00 - 12:30	Kamala
Ma Tai-yu	Institut National de Recherche sur les Transports et leur Securite	A Multi-agent Approach to Dynamic Traffic Assignment Based On Activity	Session 10A	Tuesday 06/12 17:30 - 19:00	Kata
Madsen Oli B G	Centre for Traffic and Transport, DTU	Dynamic Vehicle Routing Systems - Survey and Classifications	Session 4B	Monday 06/11 16:00 - 17:00	Kamala
Mahmassani Hani	University of Maryland	Heterogeneous Users and Variable Road Pricing: Model and Algorithm for the Bi-criterion Dynamic User Equilibrium Problem On Large Networks	Session 1A	Monday 06/11 09:00 - 10:30	Kata
Mahut Michael	INRO Consultants Inc	Comparison Of Assignment Methods for Simulation-based Dynamic-equilibrium Traffic Assignment	Session 18A	Friday 06/15 14:30 - 16:00	Kata
Marzano Vittorio	Università di Napoli	Investigating the Reliability Of the O-d Matrix Correction Procedure Using Traffic Counts	Session 5C	Monday 06/11 17:30 - 19:00	Nai Harn
Meng Qiang	Department of Civil Engineering, National University of Singapore	A Continuously Differentiable Optimization Approach for the Equilibrium-based Origin-destination Matrix Estimation Problem	Session 5C	Monday 06/11 17:30 - 19:00	Nai Harn
Mes Martijn	University of Twente	Pricing and Scheduling Strategies for Carriers and Shippers In Sequential Transportation Auctions	Session 9A	Tuesday 06/12 16:00 - 17:00	Kata
Michel Sophie	University Bordeaux 1	Inventory Routing Problem Solved By Heuristic Based On Column Generation	Session 17B	Friday 06/15 11:00 - 12:30	Kamala
Mirchandani Pitu	University of Arizona	Queueing Models Revisited: Analysis Of Vehicular Delays and Queues Using Adaptive Control at Intersections and Ramps	Session 5A	Monday 06/11 17:30 - 19:00	Kata
Montemanni Roberto	IDSIA - Istituto Dalle Molle di Studi sull Intelligenza Artificiale	Heuristic Algorithms for the Robust Traveling Salesman Problem with Interval Data	Session 10B	Tuesday 06/12 17:30 - 19:00	Kamala
Morikawa Takayuki	Nagoya University	How Does a Ride Point System Differ From Fare Reduction In Ridership Of Public Transportation? - an Empirical Analysis Of the Mental Accounting Theory-	Session 17C	Friday 06/15 11:00 - 12:30	Nai Harn
Mounce Richard	University of Sheffield	Existence, Uniqueness and Stability Of Equilibrium In Dynamic Traffic Networks	Session 17A	Friday 06/15 11:00 - 12:30	Kata
Munoz Juan Carlos	Universidad Catolica de Chile	Assignment Over a Transit Corridor Considering Congestion	Session 16A	Friday 06/15 09:00 - 10:30	Kata
Nakayama Shoichiro	Kanazawa University	Stochastic Network Equilibrium Model Under Uncertain Demand	Session 16A	Friday 06/15 09:00 - 10:30	Kata
Nemhauser George	Georgia Tech	Scheduling On-demand Air Transportation	Plenary Session	Tuesday 06/12 11:00 - 12:00	Karon A
Nielsen Otto Anker	Technical University of Denmark (DTU)	Trip-based Route Choice Models - a Method to Eliminate Aggregation Bias In Activity-based Models	Session 4C	Monday 06/11 16:00 - 17:00	Nai Harn
Nygreen Bjørn	Norwegian University of Science and Technology	Approximate Column Generation for some Ship Scheduling Problems	Session 13B	Thursday 06/14 14:50 - 15:50	Kamala
Osorio Carolina	TRANSP-OR, EPFL	An Analytic Finite Capacity Queueing Network Model Capturing Congestion and Spillbacks	Session 5A	Monday 06/11 17:30 - 19:00	Kata
Pacciarelli Dario	Roma Tre University	Effects Of Flexible Timetables In Real-time Scheduling Of Rail Operations	Session 15A	Thursday 06/14 17:30 - 18:30	Kata
Patterson Zachary	EPFL - TRANSP-OR	Mode and Carrier Choice In the Quebec City - Windsor Corridor: a Random Parameters Approach	Session 3C	Monday 06/11 14:50 - 15:50	Nai Harn
Perakis Georgia	MIT	A Fluid Model for the Anticipatory Route Guidance	Session 10C	Tuesday 06/12 17:30 - 19:00	Nai Harn
Petersen Hanne L.	CTT, Technical University of Denmark	Exact and Heuristic Approaches to the Double Tsp with Multiple Stacks	Session 10B	Tuesday 06/12 17:30 - 19:00	Kamala
Potthoff Daniel	Erasmus University Rotterdam	Rail Crew Re-scheduling: From Planning Towards Operations	Session 1C	Monday 06/11 09:00 - 10:30	Nai Harn
Powell Warren	Princeton University	Approximate Dynamic Programming In Rail Operations	Session 1C	Monday 06/11 09:00 - 10:30	Nai Harn

Speaker	Institution	Title	Session	Day	Room
Ramadurai Gitakrishnan	Rensselaer Polytechnic Institute	On the Existence and Uniqueness Of Dynamic Equilibrium In Bottleneck Models	Session 18A	Friday 06/15 14:30 - 16:00	Kata
Rich Jeppe	Centre for Traffic and Transport	Estimation Of a Route Choice Model with Congestion and Congestion Charging Explicitly Described	Session 6C	Tuesday 06/12 09:00 - 10:30	Nai Harn
Rousseau Louis-martin	École Polytechnique de Montréal	A Large Neighborhood Search Algorithm for the Vehicle Routing Problem with Time Windows	Session 1B	Monday 06/11 09:00 - 10:30	Kamala
Ruhé Martin	German Aerospace Centre	A Model for New Data - Using Air Borne Traffic Flow Measurement for Traffic Forecast	Session 14C	Thursday 06/14 16:00 - 17:00	Nai Harn
Rönnqvist Mikael	Norwegian School of Economics and Business Administration	Cost Allocation Principles In Transportation	Session 9A	Tuesday 06/12 16:00 - 17:00	Kata
Saez Doris	Universidad de Chile	Hybrid Predictive Control Strategy for a Public Transport System with Uncertain Demand	Session 16C	Friday 06/15 09:00 - 10:30	Nai Harn
Salazar Gonzalez Juan Jose	Universidad de La Laguna	A Pickup-and-delivery Routing Problem with Stochastic Demands	Session 11B	Thursday 06/14 09:00 - 10:00	Kamala
Savelsbergh Martin	Georgia Institute of Technology	The Truckload Trip Scheduling Problem	Session 18B	Friday 06/15 14:30 - 16:00	Kamala
Schmid Verena	University of Vienna	An Effective Heuristic for Ready Mixed Concrete Delivery	Session 3B	Monday 06/11 14:50 - 15:50	Kamala
Siri Silvia	University of Genova - Dept. of Communication, Computer and System Science	A Metaheuristic Approach for the Operational Planning Of Freight Intermodal Transportation	Session 6B	Tuesday 06/12 09:00 - 10:30	Kamala
Speranza M. Grazia	University of Brescia	The Capacitated Team Orienteering and Profitable Tour Problems	Session 10B	Tuesday 06/12 17:30 - 19:00	Kamala
Taylor Allison	Queens University	A Poverty Impact Road Planning Model	Session 18C	Friday 06/15 14:30 - 16:00	Nai Harn
Thémans Michaël	EPFL - ENAC - INTER - TRANSP-OR	Nonlinear Global Optimization with Application to Discrete Choice Models Estimation	Session 10C	Tuesday 06/12 17:30 - 19:00	Nai Harn
Thomas Tom	University of Twente	Predictions Of Urban Flow Volumes and Incident Detection	Session 16B	Friday 06/15 09:00 - 10:30	Kamala
Toint Philippe	FUNDP- University of Namur	Model Of Weekly Working Participation for a Belgian Synthetic Population	Session 9C	Tuesday 06/12 16:00 - 17:00	Nai Harn
Vanhulsel Marlies	Hasselt University - Transportation Research Institute	Use Of a Relational Reinforcement Learning Algorithm to Generate Dynamic Activity-travel Patterns	Session 17C	Friday 06/15 11:00 - 12:30	Nai Harn
Verter Vedat	McGill University	A Lead-time Based Approach for Planning Rail-truck Intermodal Transportation Of Dangerous Goods	Session 6A	Tuesday 06/12 09:00 - 10:30	Kata
Viti Francesco	Delft University of Technology	Probabilistic Models for Travel Time	Session 16B	Friday 06/15 09:00 - 10:30	Kamala
Wagner Michael	California State University East Bay	New Competitive Ratios for Generalized Online Routing	Session 8A	Tuesday 06/12 14:50 - 15:50	Kata
Wallace Stein W.	Molde University College	Stochastic Service Network Design: a Deterministic Primal Heuristic	Session 4A	Monday 06/11 16:00 - 17:00	Kata
Waller S. Travis	The University of Texas at Austin	Online Routing with Nonlinear Disutility Functions In Networks with Markovian Arc Costs	Session 8A	Tuesday 06/12 14:50 - 15:50	Kata
Wan Quentin K.	The Hong Kong University of Science and Technology	Biases In Discrete Choice Models	Session 19C	Friday 06/15 16:30 - 17:30	Nai Harn
Wynter Laura	IBM Research	A Method Real-time Short and Long-term Traffic Prediction	Session 10A	Tuesday 06/12 17:30 - 19:00	Kata