



Transportation Science
and Logistics Society

ANNUAL BUSINESS MEETING

Houston, Texas
October 23, 2017

Congratulations to our new officers!

TSL Vice President/President-elect:

Alan Erera

SIG Vice Chair: Facility Logistics

Larry Snyder

Communications Chair:

Jan Ehmke

SIG Vice Chair: Freight Transportation & Logistics

Sandra Eksioglu

International Liaison: The Americas

Cristian Cortes

SIG Vice Chair: ITS

Qing He

International Liaison: Europe and Africa

Jorge Mendoza

SIG Vice Chair: Urban Transportation

Changhyun Kwon

International Liaison: Asia, Australia and New Zealand

Debjit Roy

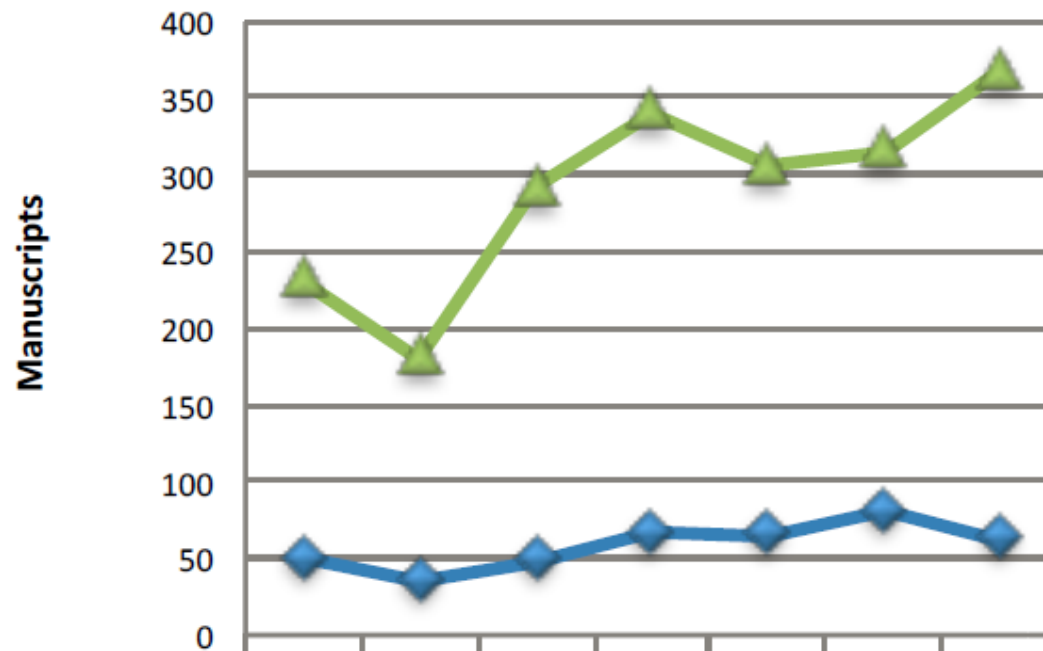
TRANSPORTATION SCIENCE UPDATES

Martin Savelsbergh

- Transportation Science is going to 6 issue per year starting in 2017 (as opposed to 4) with a page budget of 1600.
- Martin Savelsbergh has been approved by the INFORMS board for another 3-year term

Transportation Science news

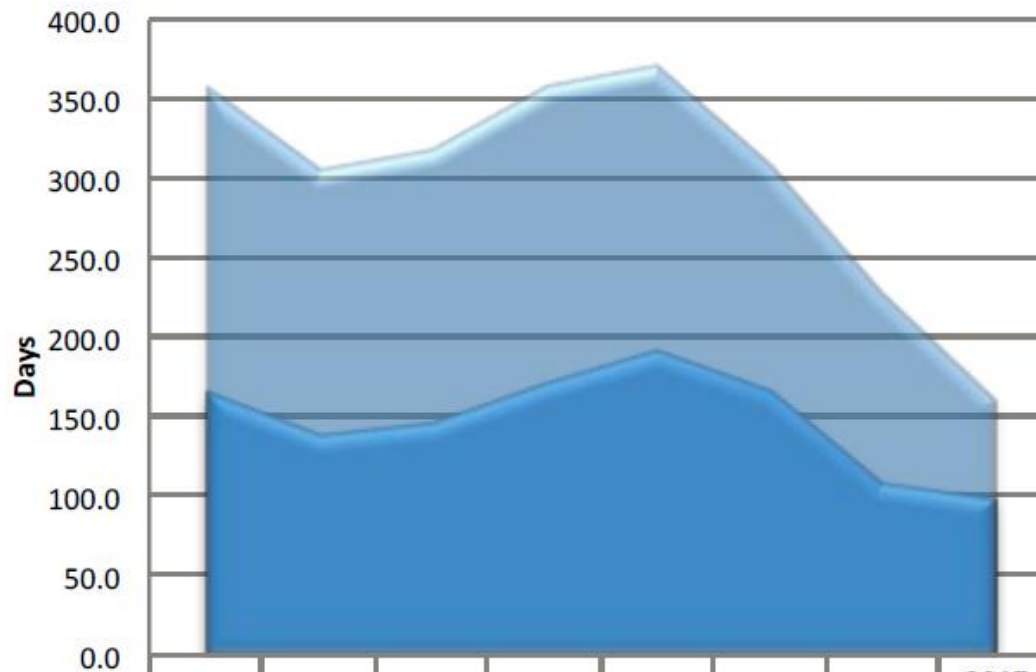
Full-Year Original Submissions : Accepts



▲ Submissions	231	180	291	341	305	315	368
◆ Accepts	50	35	48	66	65	81	62

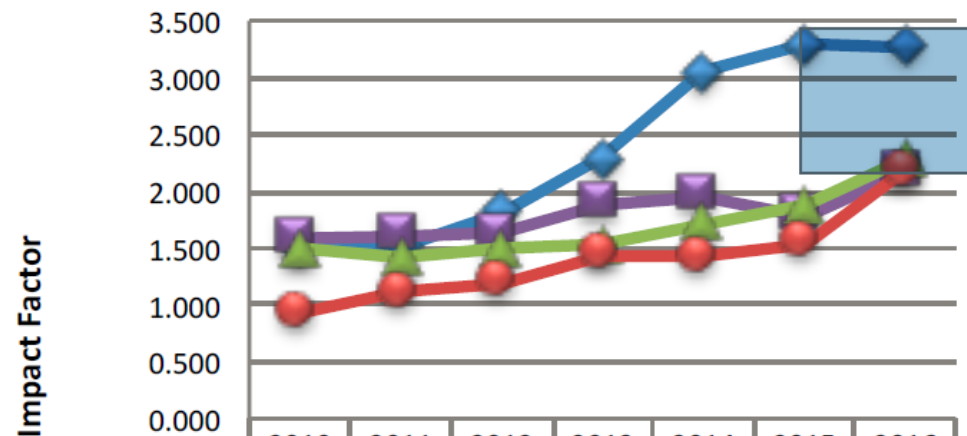
Transportation Science news

Mean Time to First and Final Decisions



	2010	2011	2012	2013	2014	2015	2016	2017 Q1-3
First Decision	166.1	137.8	145.1	170.1	190.9	166.2	107.2	97.5
Final Decision	356.5	304.4	317.0	357.4	370.5	307.4	227.3	161.3

Impact Factor vs Aggregate Impact Factor



	2010	2011	2012	2013	2014	2015	2016
TRSC Impact Factor	1.514	1.507	1.814	2.294	3.043	3.295	3.275
TRANSPORTATION - SSCI	1.585	1.617	1.635	1.879	1.949	1.780	2.169
OPERATIONS RESEARCH & MANAGEMENT SCIENCE - SCIE	1.482	1.417	1.481	1.532	1.721	1.863	2.282
TRANSPORTATION SCIENCE & TECHNOLOGY - SCIE	0.928	1.117	1.197	1.430	1.428	1.539	2.182

DISSERTATION PRIZE

Chair: Halit Uster

Committee: Sandra Eksioglu, Niels Agatz, Marco Nie, and Fernando Ordonez

The winners are . . .

HONORABLE MENTION

Marlin Ulmer

Technische Universität Braunschweig

Anticipation in Dynamic Vehicle Routing

Advised by: Dirk Christian Mattfeld

The winners are . . .

HONORABLE MENTION

Jelmer Pier van der Gaast

Rotterdam School of Management, Erasmus University

Stochastic Models for Order Picking
Systems

Advised by: Rene de Koster and Ivo Adan

The winners are . . .

FIRST PLACE

Mehdi Behroozi

University of Minnesota

Robust Solutions for Geographic Resource
Allocation Problems

Advised by: John Gunnar Carlsson

SIG OUTSTANDING PAPER AWARDS

Thanks to Best Paper Committee, SIG Chairs and Vice Chairs!

Outstanding Paper in Air Transportation

The winners are . . .

Outstanding Paper in Air Transportation

Chiwei Yan and Jerry Kung

Massachusetts Institute of Technology

Robust Aircraft Routing

Transportation Science

Outstanding Paper in Freight Transportation and Logistics

The winners are . . .

Outstanding Paper in Freight Transportation and Logistics

Tobias Harks

Maastricht University

Felix G. König

TomTom International

Jannik Matuschke, Alexander T. Richter, and Jens Schulz

Technische Universität Berlin

An Integrated Approach to Tactical Transportation Planning in
Logistics Networks

Transportation Science

BEST PAPER PRIZE

Chair: Andrés L. Medaglia

Committee: Tom Van Woensel, Carolina Osorio, Guglielmo Lulli, Thibaut Vidal

TSL Best Paper Award Committee

- Tom Van Woensel (TU/e, The Netherlands)
- Carolina Osorio (MIT, USA)
- Guglielmo Lulli (Lancaster U., UK)
- Thibaut Vidal (PUC-Rio, Brazil)
- Andrés L. Medaglia (U. de los Andes, Colombia)

TSL Best Paper Award

Submissions

- Total: 17; Valid: 15
 - ▣ Freight transportation: 8 (routing /network design)
 - ▣ Airline operations: 4
 - ▣ Facility logistics: 2
 - ▣ Urban transportation planning methods: 1
 - ▣ Intelligent transportation systems: 0

- Very high quality:
 - ▣ Transportation Science (6)
 - ▣ Operations Research (3), EJOR (3)
 - ▣ POM (1), TR-B (1), App. Soft Comp. (1)

TSL Best Paper Award

and the winner is...



Transportation Science
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TSL Best Paper Award 2017

Alexandre Jacquillat

(MIT , CMU)

&

Amedeo R. Odoni

(MIT)

An Integrated Scheduling and Operations Approach
to Airport Congestion Mitigation



Operations Research



Transportation Science
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PRESIDENT'S SERVICE AWARD

Committee: Karen Smilowitz, Maciek Nowak, Tom Van Woensel

The winner is . . .



Andrés L. Medaglia

Universidad de los Andes

ROBERT HERMAN LIFETIME ACHIEVEMENT AWARD

Chair: Samer Madanat

Committee: Ann Campbell, Amy Cohn, and Louis-Martin Rousseau

The winner is . . .



Moshe Ben-Akiva

Edmund K. Turner Professor of Civil and Environmental
Engineering

Massachusetts Institute of Technology

SPECIAL TSL SESSIONS



TSL Prize Sessions

TSL Plenary: Robert Herman Lifetime Achievement Award	Tuesday, 10/24	10:30- 12:00 PM	371A	TB66-TSL Special Session (TSL Plenary)
Dissertation Award	Tuesday, 10/24	2:00-3:30 PM	371A	TD66-Best Dissertation
Best Paper Award	Tuesday, 10/24	12:05-1:35 PM	371A	TC66-Best Paper Session

TSL Cross Region Grants

- Created to generate more collaboration across the four TSL regions
 - ▣ North America
 - ▣ Central and South America
 - ▣ Europe and Africa
 - ▣ Asia, Australia and New Zealand
- Cross-region Collaborative Grant (\$2000), with potential for \$2000 additional VeRoLog Grant and \$2000 Kalyx Grant
- Cross-region Doctoral Grant (\$2000)
- Submission Deadline: **August 15, 2018**

Cross regional grants

- Maciek Nowak (Chair)
- Angel Corberan (VeRoLog affiliate)
- Andres Medaglia (The Americas)
- Harilaos Psaraftis (Europe and Africa)
- Debjit Roy (Asia, Australia and New Zealand)

- Two categories
 - ▣ Collaborative Grant (\$6000 total – TSL, VeRoLog, Kalyx)
 - ▣ Dissertation Grant (\$2000 total)

..and the winner is...

□ Collaborative Grant

- Kalyx Grant (\$2000, with participant in Asian region)
- **Designing Emergency Medical Systems for International Settings** – Lavanya Marla (University of Illinois) and Gitakrishnan Ramadurai (Indian Institute of Technology, Madras)
- TSL and VeRoLog Grants (\$4000)
- **Dynamic Charging Station Management: Heuristics and Dual Bounds** – Justin Goodson (St. Louis University) and Jorge Mendoza (Universite de Tours)

..and the winner is...

□ Dissertation Grant

- Szymon Albinski, Technical University of Munich
- Visiting Theo Crainic, Université du Québec à Montréal
- Optimizing and Scheduling Truck Platoons

1st TSL Conference

- Our first society-wide conference focusing on the scientific issues relevant to TSL members
- Location: Chicago, IL – Loyola University
- 206 participants from 26 countries
- 132 talks, plenaries from Uber and Manhattan Associates



Organizing committee – Pitu Mirchandani, Chair; Mike Ball; Maciek Nowak; Warren Powell; Barry Thomas

We are updating TSL P&P to include the conference

Section 7.1 Purpose

...provide a regular, high-quality, and reasonably affordable conference in an easily accessible location in North America that serves the broad research interests of the transportation science and logistics community with an emphasis on promoting new and impactful areas of research.

Section 7.2 Timing and Location

...every three years, in the off year from the Odysseus and TRISTAN Conferences...preference is for the conference to take place between June and ... North American city with a major airport.

Section 7.4 Location Selection

The Organizing Committee should solicit potential conference hosts and may consider an open call for bids. **In time for the annual Business Meeting two years before the Conference, the Committee should recommend a host location to the TSL Board for approval.**

Upcoming TSL events



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Date	Event	Proposals
January 2018	Hong Kong Workshop	
2019 (flexible timing)	TSL Workshop	July 2018 (earlier always welcome)
Summer 2020	TSL Conference	August 2018 (earlier always welcome)

THANK YOU!