





The 6th INFORMS Transportation Science and Logistics Society Workshop 7 - 10 January 2018

E-Commerce & Urban Logistics



Supporting Organisations



商學研究所 RESEARCH INSTITUTE FOR BUSINESS恒生管理學院
HANG SENG MANAGEMENT COLLEGE













The 6th INFORMS Transportation Science and Logistics Society Workshop

Conference Chairs and Co-Chairs

Name, Title, Institute	
Professor Stein W. Wallace	
Conference Chair	Professor Teodor Gabriel Crainic
Norwegian School of Economics, Bergen,	Conference Scientific Co-Chair
Norway University of Sichuan, Chengdu,	UQAM and Cirrelt, Montreal, Canada
China	
Professor Lei Zhao	Professor Barrett Thomas
Programme Co-Chair	Marketing Co-Chair
Tsinghua University, Beijing, China	University of Iowa, U.S.A.
Professor Lawrence C Leung	Professor Janny Leung
Local Organisation Co-Chair	Local Organisation Co-Chair
School of Decision Sciences, Hang Seng	Chinese University of Hong Kong, Shenzhen,
Management College, Hong Kong	China

Organising Committee Chairs

Dr. Collin Wong, Hang Seng Management College, Hong Kong **Dr. Jeff Yeung,** Chinese University of Hong Kong, Hong Kong

Workshop Venue

Fung Yiu King Hall, 4/F, S.H. Ho Academic Building, Hang Seng Management College



Overview of the Organisers

Transportation Science & Logistics Society

The INFORMS Transportation Science and Logistics (TSL) Society was formed in 2004 with the merger of the Transportation Science and Logistics Sections. The Aviation Applications Section became an affiliate of the Society in 2008 and all members of the Aviation Applications Section are also members of TSL.

The TSL Society provides INFORMS members with a sustained, specialized focus on these topics, including current and potential problems and contributions to their solution, and supports efforts to extend, unify, and integrate related branches of knowledge and practice. We encourage the education of students and the continuing education of practitioners. The Society is the editorial home of one of INFORMS' flagship journals, Transportation Science. The Society includes five special interest groups: Air Transportation, Freight Transportation and Logistics, Urban Transportation Planning and Modeling, Facility Logistics, and Intelligent Transportation Systems.

The Transportation Science and Logistics Society include just under 1,000 members, almost half of whom are students. More are welcome.

School of Decision Sciences, Hang Seng Management College

Welcome to the School of Decision Sciences! We educate students on how complex business decisions are made using techniques rooted in mathematics and statistics, and on how technology transforms our world to be a global supply network of products and services. Students will also learn how to manage and use information in the Internet era, and to solve computing problems with a human-centred focus.

We emphasise a balance between the breadth of knowledge, the depth of understanding of problems in the curriculum, and the practice to validate these concepts and theories. Our School values innovations, creativity, insightful thinking, and entrepreneurial spirit.

Our goal is to equip students with a solid analytical background and a mind-set grounded on contemporary and regional issues, prepare them for taking on leadership roles in business and managerial decision making.

Policy Research Institute of Global Supply Chain

Policy Research Institute of Global Supply Chain is to undertake relevant, high-quality academic and policy research in supply chain and logistics management, bringing direct benefits to the community and enhancing the well-beings of supply chain and logistics stakeholders in Hong Kong and Pearl River Delta.

The Institute aims to be a leading policy institute in supply chain and logistics management. It will serve as a meeting point, literally and figurative, for the regional stakeholders of global supply chain and logistics management, and also function as an interface between industry and academic partners. A major role of the Institute is to facilitate communication between regional stakeholders, sharing their mutual interests in advancing the development of supply chain and logistics in the region.

General Programme Schedule

7 January 2018, Sunday

Time	Event	Venue
5:30 pm – 7:30 pm	Welcome Reception	4/F, S.H. Ho Academic Building, Hang Seng Management College (HSMC)

8 January 2018, Monday

Time	Event	Venue
9:00 am – 12:00 nn 1:30 pm – 4:00 pm	Registration	4/F, S.H. Ho Academic Building, Hang Seng Management College (HSMC)
9:30 am – 10:00 am	Opening Remarks	Fung Yiu King Hall (A401)
10:00 am - 10:30 am	Cof	ffee Break
	Parallel Session 1A Theme: Green Urban Logistics	A403
10:30 am – 12:00 nn	Parallel Session 1B Theme: Stochastic Problems with time Uncertainty	A404
12:00 nn – 2:00 pm	Lunch "The Always", 2/F, Block M, HSMC	
2:00 pm – 3:30 pm	Parallel Session 2A Theme: Business Models of Urban Logistics	A403
	Parallel Session 2B Theme: Disruption Management	A404
3:30 pm – 3:45 pm	Coffee Break	
3:45 pm – 5:15 pm	Parallel Session 3A Theme: Revenue Management	A403
	Parallel Session 3B Theme: City Logistics	A404

Time	Event Venue		
8:45 am – 12:00 nn	Registration	4/F, S.H. Ho Academic Building, Hang Seng Management College (HSMC)	
0.00 10.20	Parallel Session 4A Theme: Consolidation for Urban Delivery	A403	
9:00 am – 10:30 am	Parallel Session 4B Theme: Methods for Vehicle Routing Problems	A404	
10:30 am – 10:45 am	Coffee Break		
10:45 am – 12:15 pm	Parallel Session 5A Theme: Urban Transportation & Congestion	A403	
	Parallel Session 5B Theme: Lockers & Mobile Facilities	A404	
12:15 pm – 2:00 pm	Lunch	"The Always", 2/F, Block M, HSMC	
2:00 pm – 5:30 pm	Company Visit (i) Port Tour at Hutchison Ports (ii) Facilities at Power Hub Limited		

10 January 2018, Wednesday

Registration	10 January 2018, Wednesday			
Parallel Session 6A Theme: E-Commerce Parallel Session 6B Theme: Routing with Electric Vehicles A404	Time	Event	Venue	
Theme: E-Commerce	8:45 am – 12:00 nn	Registration		
Theme: Routing with Electric Vehicles & Time Windows		Theme: E-Commerce	A403	
10:45 am - 10:45 am	9:00 am – 10:30 am	Theme: Routing with Electric Vehicles	A404	
Parallel Session 7A	10.30 am = 10.45 am		ffee Rreak	
Theme: Collaborative Logistics & A403	10.30 am 10.43 am		Tice Break	
Parallel Session 7B	10:45 am – 12:15 pm	Theme: Collaborative Logistics &	A403	
Time Event Venue 2:15 pm − 2:30 pm Registration 4/F, S.H. Ho Academic Building, Hang Seng Management College (HSMC) 2:30 pm − 2:45 pm Welcoming Remarks Fung Yiu King Hall (A401) Presentation by Panel Members 2:45 pm − 3:05 pm Development, Solutions, and Challenges in Large-Scale Urban Delivery for B2C E-Commerce Mr. Bing Fu Vice-President, Head of Logistics Planning & Development, JD Logistics 3:05 pm − 3:25 pm Lonely 3PL Service Provider in E-Commerce Era Mr. Stephen K.C. Chan Managing Director, Power Hub Limited How GOGOVAN Moves the City Mr. Reeve Kwan Co-founder of GOGOVAN 3:45 pm − 4:20 pm E-Commerce Fulfillment to Career and Life Formula Dr. Anthony Lau 4:20 pm − 4:40 pm Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District 4:40 pm − 5:00 pm Mr. Jeffrey Tse Strategic Partner Manager, Alibaba Hk Limited 5:15 pm − 6:15 pm Tea Break Fanel Discussion Session Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse Fung Yiu King Hall (A401) <td></td> <td>Parallel Session 7B</td> <td>A404</td>		Parallel Session 7B	A404	
Time Event Venue 2:15 pm − 2:30 pm Registration 4/F, S.H. Ho Academic Building, Hang Seng Management College (HSMC) 2:30 pm − 2:45 pm Welcoming Remarks Fung Yiu King Hall (A401) Presentation by Panel Members 2:45 pm − 3:05 pm Development, Solutions, and Challenges in Large-Scale Urban Delivery for B2C E-Commerce Mr. Bing Fu Vice-President, Head of Logistics Planning & Development, JD Logistics 3:05 pm − 3:25 pm Lonely 3PL Service Provider in E-Commerce Era Mr. Stephen K.C. Chan Managing Director, Power Hub Limited How GOGOVAN Moves the City Mr. Reeve Kwan Co-founder of GOGOVAN 3:45 pm − 4:20 pm E-Commerce Fulfillment to Career and Life Formula Dr. Anthony Lau 4:20 pm − 4:40 pm Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District 4:40 pm − 5:00 pm Mr. Jeffrey Tse Strategic Partner Manager, Alibaba Hk Limited 5:15 pm − 6:15 pm Tea Break Fanel Discussion Session Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse Fung Yiu King Hall (A401) <td>12:15 pm – 2:00 pm</td> <td>Lunch</td> <td>Chinese Restaurant, 1/F, Block B, HSMC</td>	12:15 pm – 2:00 pm	Lunch	Chinese Restaurant, 1/F, Block B, HSMC	
2:15 pm – 2:30 pm 2:30 pm – 2:45 pm Welcoming Remarks Fung Yiu King Hall (A401) Presentation by Panel Members 2:45 pm – 3:05 pm Development, Solutions, and Challenges in Large-Scale Urban Delivery for B2C E-Commerce Mr. Bing Fu Vice-President, Head of Logistics Planning & Development, JD Logistics Lonely 3PL Service Provider in E-Commerce Era Mr. Stephen K.C. Chan Managing Director, Power Hub Limited How GOGOVAN Moves the City Mr. Reeve Kwan Co-founder of GOGOVAN 3:45 pm – 4:00 pm 4:00 pm – 4:20 pm Dr. Anthony Lau Chairman, Pacific Air Limited Pulse of Online Shoppers Mr. K. K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm – 5:15 pm Moderator: Dr. Yeung Jeff Hoi-yan Director - Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Panel Members Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Panel Members Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse Gala Dinner Tai Po Room, 2/F, Regal Riverside Hotel, 7:30 pm – 10:30 pm Gala Dinner 14/F, S.H. Ho Academic Bulled Members Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,		The Industry Panel S		
2:15 pm – 2:30 pm 2:30 pm – 2:45 pm Welcoming Remarks Fung Yiu King Hall (A401) Presentation by Panel Members 2:45 pm – 3:05 pm Development, Solutions, and Challenges in Large-Scale Urban Delivery for B2C E-Commerce Mr. Bing Fu Vice-President, Head of Logistics Planning & Development, JD Logistics Lonely 3PL Service Provider in E-Commerce Era Mr. Stephen K.C. Chan Managing Director, Power Hub Limited How GOGOVAN Moves the City Mr. Reeve Kwan Co-founder of GOGOVAN 3:45 pm – 4:00 pm 4:00 pm – 4:20 pm Dr. Anthony Lau Chairman, Pacific Air Limited Pulse of Online Shoppers Mr. K. K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm – 5:15 pm Moderator: Dr. Yeung Jeff Hoi-yan Director - Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Panel Members Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Panel Members Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse Gala Dinner Tai Po Room, 2/F, Regal Riverside Hotel, 7:30 pm – 10:30 pm Gala Dinner 14/F, S.H. Ho Academic Bulled Members Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,	Time			
Presentation by Panel Members Development, Solutions, and Challenges in Large-Scale Urban Delivery for B2C E-Commerce Mr. Bing Fu Vice-President, Head of Logistics Planning & Development, JD Logistics Lonely 3PL Service Provider in E-Commerce Era Mr. Stephen K.C. Chan Managing Director, Power Hub Limited How GOGOVAN Moves the City Mr. Reeve Kwan Co-founder of GOGOVAN 3:45 pm - 4:00 pm 4:00 pm - 4:20 pm Dr. Anthony Lau Chairman, Pacific Air Limited Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm - 5:15 pm Tea Break Panel Discussion Session Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.E. Leung Mr. Jeffrey Tse 6:15 pm - 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kin Road, Shatin,				
Presentation by Panel Members Development, Solutions, and Challenges in Large-Scale Urban Delivery for B2C E-Commerce Mr. Bing Fu Vice-President, Head of Logistics Planning & Development, JD Logistics Lonely 3PL Service Provider in E-Commerce Era Mr. Stephen K.C. Chan Managing Director, Power Hub Limited How GOGOVAN Moves the City Mr. Reeve Kwan Co-founder of GOGOVAN 3:45 pm - 4:00 pm 4:00 pm - 4:20 pm Dr. Anthony Lau Chairman, Pacific Air Limited Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm - 5:15 pm Tea Break Panel Discussion Session Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.E. Leung Mr. Jeffrey Tse 6:15 pm - 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kin Road, Shatin,	2:30 pm – 2:45 pm	Welcoming Remarks	Fung Yiu King Hall (A401)	
Development, Solutions, and Challenges in Large-Scale Urban Delivery for B2C E-Commerce Mr. Bing Fu Vice-President, Head of Logistics Planning & Development, JD Logistics Lonely 3PL Service Provider in E-Commerce Era Mr. Stephen K.C. Chan Managing Director, Power Hub Limited How GOGOVAN Moves the City Mr. Reeve Kwan Co-founder of GOGOVAN 3:45 pm – 4:00 pm 4:00 pm – 4:20 pm Dr. Anthony Lau Chairman, Pacific Air Limited Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm – 5:15 pm Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse Gel15 pm – 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kin Road, Shatin,		Presentation by Panel N		
3:05 pm – 3:25 pm Mr. Stephen K.C. Chan Managing Director, Power Hub Limited How GOGOVAN Moves the City Mr. Reeve Kwan Co-founder of GOGOVAN 3:45 pm – 4:00 pm E-Commerce Fulfillment to Career and Life Formula Dr. Anthony Lau Chairman, Pacific Air Limited Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm – 5:15 pm Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse 6:15 pm – 6:30 pm Gala Dinner Fan Break Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 7:30 pm – 10:30 pm Gala Dinner Tea Break Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,	2:45 pm – 3:05 pm	Development, Solutions, and Challenges in Large-Scale Urban Delivery for B2C E-Commerce Mr. Bing Fu		
3:25 pm – 3:45 pm Mr. Reeve Kwan Co-founder of GOGOVAN 3:45 pm – 4:00 pm 4:00 pm – 4:20 pm E-Commerce Fulfillment to Career and Life Formula Dr. Anthony Lau Chairman, Pacific Air Limited Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm – 5:15 pm Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse 6:15 pm – 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,	3:05 pm – 3:25 pm	Lonely 3PL Service Provider in E-Commerce Era Mr. Stephen K.C. Chan		
4:00 pm – 4:20 pm E-Commerce Fulfillment to Career and Life Formula Dr. Anthony Lau Chairman, Pacific Air Limited Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm – 5:15 pm Tea Break Panel Discussion Session Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse 6:15 pm – 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 7:30 pm – 10:30 pm Gala Dinner	3:25 pm – 3:45 pm	How GOGOVAN Moves the City Mr. Reeve Kwan		
4:00 pm – 4:20 pm Dr. Anthony Lau Chairman, Pacific Air Limited Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm – 5:15 pm Tea Break Panel Discussion Session Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse 6:15 pm – 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,	3:45 pm – 4:00 pm	Т	Tea Break	
4:20 pm – 4:40 pm Mr. K.K. Leung President, UPS North Asia District Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm – 5:15 pm Tea Break Panel Discussion Session Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse 6:15 pm – 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 7:30 pm – 10:30 pm Gala Dinner Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,	4:00 pm – 4:20 pm	E-Commerce Fulfillment to Career and Life Formula Dr. Anthony Lau		
4:40 pm – 5:00 pm Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited 5:00 pm – 5:15 pm Panel Discussion Session Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse 6:15 pm – 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,	4:20 pm – 4:40 pm	Pulse of Online Shoppers Mr. K.K. Leung		
Panel Discussion Session Moderator:	4:40 pm – 5:00 pm	Mr. Jeffrey Tse	Alibaba Ecosystem Mr. Jeffrey Tse	
5:15 pm – 6:15 pm 5:15 pm – 6:15 pm 5:15 pm – 6:30 pm Closing Remarks Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,	5:00 pm – 5:15 pm			
Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse 6:15 pm – 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 7:30 pm – 10:30 pm Gala Dinner 34-36 Tai Chung Kiu Road, Shatin,		Panel Discussion Se	ssion	
6:15 pm – 6:30 pm Closing Remarks Fung Yiu King Hall (A401) Tai Po Room, 2/F, Regal Riverside Hotel, 7:30 pm – 10:30 pm Gala Dinner 34-36 Tai Chung Kiu Road, Shatin,	5:15 pm – 6:15 pm	Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members: Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung		
7:30 pm – 10:30 pm Gala Dinner Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,	6:15 pm – 6:30 pm		Fung Yiu King Hall (A401)	
			Tai Po Room, 2/F, Regal Riverside Hotel, 34-36 Tai Chung Kiu Road, Shatin,	

Schedule on Programme Parallel Sessions

8 – 10 January 2018

Date, Time, Venue	Author(s)	en Urban Logistics
Butt, Illie, tende	Authorts	Topic
	Prof. Zhenggang He Ms. Yuhong Shuai Ms. Juan Huang Ms. Sha Liu	Research on the Problem of City Medical Waste Vehicle Routing Optimization Based on Periodic Strategy
10:30 am – 12:00 nn A403	Dirk Mattfeld Mr. Felix Köster Dr. Marlin Ulmer Dr. Geir Hasle	Anticipating Emission-Sensitive Traffic Management Strategies for Dynamic Delivery Routing
	Dr. Shu Zhang Prof. Ann Campbell Prof. Jan Fabian Ehmke	Can Tolling Schemes Really Reduce Emissions of Freight Transportation in Urban Area?
	Session 1B: Stochastic Pro	blems with Time Uncertainty
]	Prof. Stein Wallace Prof. Zhaoxia Guo Dr. Michal Kaut	Vehicle Routing with Space- and Time-Dependent Stochastic Travel Times
8 January 2018 10:30 am – 12:00 nn	Dr. Dali Zhang Dr. Dong Li Dr. Hailin Sun Dr. Liwen Hou	The Vehicle Routing Problem with Distribution Uncertainty in Deadlines
	Prof. Christophe Duhamel Dr. Maxime Chassaing Prof. Gérard Fleury Prof. Philippe Lacomme	A NSGAII for the DARP with Stochastic Transportation Times
		odules of Urban Logistics
	Dr. Marlin Ulmer	Dynamic Pricing for Same-Day Delivery Routing
8 January 2018	Dr. Collin Wong Dr. Tommy Cheung Dr. Karolina Glowacka Prof. Lawrence Leung	A Sharing Economy and Multi-Period Vehicle Routing Model for Online to Offline Service Network
A403	Mr. Larry Lin Mr. Chung-Kyun Han Prof. Shih-Fen Cheng Prof. Hoong Chuin Lau Prof. Archan Misra	Smart Bundling for Crowdsourced Package Deliveries
1		uption Management
	Prof. Andréa Cynthia Santos Prof. Puca Huachi Prof. Christian Prins	Solving Last-Mile Distribution Problems after Major Earthquakes
2:00 pm – 3:30 pm A404	Mr. Kam-Fung Cheung Dr. Yong-Hong Kuo Dr. David Lai Prof. Janny Leung	Real-Time Integrated Re-Scheduling for Tramway Operations
]	Mr. Yipeng Huang Prof. Andréa Cynthia Santos Prof. Christophe Duhamel	Managing Disruptions in Urban Road Networks for Real Contexts
		enue Management
	Dr. Luce Brotcorne	A Revenue Management Approach for Attended Home Delivery
3:45 pm – 5:15 pm	Ms. Yijun Zheng Dr. Nalan Gulpinar Dr. Arne Strauss	Dynamic Pricing of Flexible Time Slots for Attended Home Delivery Services
	Ms. Magdalena A.K. Lang Prof. Jan Fabian Ehmke Prof. Catherine Cleophas	Anticipatory Dynamic Slotting in Attended Home Delivery

Session 3B: City Logistics		
Date, Time, Venue	Author(s)	Topic
	Dr. Gaohao Luo Prof. James Noble	Underground Freight Pipeline System Logistic Network Design
8 January 2018 3:45 pm – 5:15 pm A404	Ms. Yesmine Rouis	Omnichannel B2C Distribution: Modeling Approach
	Dr. Walid Klibi	and Deployment Scenarios
	Dr. Benoit Montreuil	and Deproyment Scenarios
	Prof. Teodor Crainic Dr. Pirmin Fontaine	Scheduled Service Network Design with Resource
	Dr. Ola Jabali	Management for Multimodal City Logistics with
	Prof. Walter Rei	Inbound and Outbound Flows
	Session 4A: Consolid	ation for Urban Delivery
	Dr. Hu Yu	On Optimally Moving Multiple Loads Simultaneously
	Prof. Yugang Yu	in Puzzle-Based Storage Systems
0 Iomuomy 2019	Prof. Rene De Koster	<i>2</i> ,
9 January 2018 9:00 am – 10:30 am	Prof. Yun Fong Lim Dr. Chen Wang	Selecting Shipments at An Urban Consolidation Center
A403	Prof. Hoong Chuin Lau	for Last-Mile Delivery with Cost Uncertainty
	Dr. Eugene Wong	Road Logistics Connectivity and Container Drayage
	Dr. Allen Tai	Model in Enhancing Urban Logistics of New
	Dr. Yan Wei	Development Area in Hong Kong
		r Vehicle Routing Problems
	Mr. Kai Wang Prof. Lu Zhen	Salving the Congistent Whiele Boyting Duchlem via
	Dr. Jun Xia	Solving the Consistent Vehicle Routing Problem via Column Generation
	Dr. Shuaian Wang	Column Generation
	Dr. Fabien Lehuédé	
9 January 2018	Dr. Philippe Grangier	A LNS and Branch-and-check Approach for a VRP
9:00 am – 10:30 am	Prof. Michel Gendreau	with Cross-docking and Resource Synchronization
A404	Prof. Louis-Martin	,
	Rousseau	An Approximate Dynamic Programming Method for
	Dr. Xi Chen	the Multi-Period Technician Routing and Scheduling
	Dr. Michael Hewitt Dr. Barrett Thomas	Problem with Experience-based Service Times and
	Dr. Barrett Thomas	Stochastic Customers
		Insportation & Congestion
	Dr. H.L. Ma	Enhancing Express Logistics Efficiency by Big Data
	Dr. S.H. Chung Dr. Collin Wong	and Public Transport in Urban City
9 January 2018	Ms. Nayeon Kim	Hyperconnected Last-Mile Delivery of Large Items in
10:45 am – 12:15 pm	Dr. Benoit Montreuil	Urban Area
A403	Dr. Baoxiang Li	An Event Approach for the Vehicle Pouting Problem
	Prof. Hai Wang	An Exact Approach for the Vehicle Routing Problem with Location Congestion
	Prof. Hoong Chuin Lau	
		rs & Mobile Facilities
	Prof. S. Raghavan Dr. Mustafa Sahin	The Capacitated Mobile Facility Location Problem
	Prof. F. Sibel Salman	The capacitated Wisone Facility Eccation Frontin
9 January 2018	Dr. Yuan Wang	F. L. at II. des Cost on in I. at Mil. De II. and id
10:45 am – 12:15 pm A404	Prof. Loo Hay Lee	Federated Locker System in Last Mile Problem with Big Data
Атот	Prof. Ek Peng Chew	
	Mr. Louis Faugere	Smart Locker Bank Design Optimization for Urban
	Dr. Benoit Montreuil	Omnichannel Logistics : E-Commerce
	Prof. Ruibin Bai	. E-Commerce
	Prof. Stein Wallace	Decision F. Commun.
	Mr. Xiaoping Jiang	Designing E-Commerce Transportation Network: Challenges and Solutions
10 January 2018	Prof. Graham Kendall	Chancinges and Solutions
9:00 am – 10:30 am	Dr. Dario Landa-silva	
A403	Prof. Guido Perboli	Opportunities and Threats of Mixing Delivery Options
	Ms. Mariangela Rosano Dr. Debjit Roy	in the E-Commerce Era Design and Analysis of Dynamic Batching Policies for
	Mr. Vishal Bansal	E-Commerce Order Fulfillment

Session 6B: Routing with Electric Vehicles & Time Windows			
Date, Time, Venue	Author(s)	Topic	
	Dr. Ping Chen Prof. Jianhua Xiao	Mixed Fleet of Electric and Conventional Vehicle Routing Under Traffic Restriction Policies in Urban Cities	
10 January 2018 9:00 am – 10:30 am A404	Mr. Surendra Reddy Kancharla Dr. Gitakrishnan Ramadurai	Load Dependent Electric Vehicle Routing Problem With Time Windows Considering Nonlinear Charging Function	
	Prof. Tom Van Woensel	Multi-Commodity Two-Echelon Vehicle Routing Problem with Time Windows	
	Session 7A: Collaborative Logistics & Ridesharing		
	Dr. Daniel Mo Dr. Yue Wang	Sustaining Accessible Transportation Services With Ridesharing Options	
10 January 2018 10:45 am – 12:15 pm A403	Dr. Mario Guajardo	On the Economic and Environmental Benefits of Collaborative Transportation and the Coalition Configuration Problem	
	Minghui Lai Dr. Qian Hu	An Iterative Auction for Carrier Collaboration in Truckload Pickup and Delivery	
	Session 7B: La	ast Mile Delivery	
10 January 2018	Mr. Yang Wang Dr. Lei Zhao Dr. Martin Savelsbergh Ms. Xue Luo	Workload Balance in Last-Mile Delivery in Mega- Cities	
10:45 am – 12:15 pm A404	Ms. Larissa Loesser Prof. Dirk Sackmann Prof. Christian Bierwirth	Are Delivery-Drones a Solution for the Last-Mile Problem in Urban Areas	
	Dr. Barrett Thomas Dr. Marlin Ulmer	Same-Day Delivery with a Heterogeneous Fleet of Drones and Vehicles	

Industry Panel Session E-Commerce & Urban Logistics

10 January 2018 Wednesday 2:15 pm - 6:30 pm

Fung Yiu King Hall (A401), 4/F, S. H. Ho Academic Building, Hang Seng Management College

Rundown

Host: Dr. Daniel Mo, Assistant Professor, Department of Supply Chain & Information Management, Hang Seng Management College

Time	Event
2:15 pm – 2:30 pm	Registration
2:30 pm – 2:45 pm	Welcoming Remarks Prof. Simon S.M. Ho President, Hang Seng Management College
	Presentation by Panel Members
2:45 pm - 3:05 pm	Development, Solutions, and Challenges in Large-Scale Urban Delivery for B2C E-Commerce Mr. Bing Fu Vice-President, Head of Logistics Planning & Development, JD Logistics
3:05 pm - 3:25 pm	Lonely 3PL Service Provider in E-Commerce Era Mr. Stephen K.C. Chan Managing Director, Power Hub Limited
3:25 pm - 3:45 pm	How GOGOVAN Moves the City Mr. Reeve Kwan Co-founder of GOGOVAN
3:45 pm - 4:00 pm	Tea Break
4:00 pm - 4:20 pm	E-Commerce Fulfillment to Career and Life Formula Dr. Anthony Lau Chairman, Pacific Air Limited
4:20 pm - 4:40 pm	Pulse of Online Shoppers Mr. K.K. Leung President, UPS North Asia District
4:40 pm - 5:00 pm	Alibaba Ecosystem Mr. Jeffrey Tse Strategic Partner Manager, Alibaba HK Limited
5:00 pm - 5:15 pm	Tea Break
	Panel Discussion Session
5:15 pm - 6:15 pm	Moderator: Dr. Yeung Jeff Hoi-yan Director – Knowledge Transfer Center Associate Professor of Practice in Supply Chain Management Department of Decision Sciences & Managerial Economics, Faculty of Business The Chinese University of Hong Kong Panel Members:
	Mr. Stephen K.C. Chan Mr. Reeve Kwan Dr. Anthony Lau Mr. K.K. Leung Mr. Jeffrey Tse
6:15 pm – 6:30 pm	Closing Remarks Prof. Lawrence C Leung, Local Organisation Co-Chair, Dean & Professor, School of Decision Sciences, Hang Seng Management College
	Prof. Stein W. Wallace, Conference Chair, NHH Norwegian School of Economics, Bergen, Norway

Panel Speakers' Profile

Mr. Stephen K.C. CHAN, FHKLA, FIPSHK, MHKIE

Founder and Managing Director of Power Hub Ltd., a company that provides full third party logistics services. He has more than 40 years of experience in logistics operation planning and management mainly in the areas of FMCG, cosmetics, healthcare and pharmaceuticals, watches and jewelry, chilled and frozen food distribution.



He is the Immediate Past President of Hong Kong Logistics Association. Currently, he is the Member of ECR Board of GS1 Hong Kong; Professor of Practice of Department of Logistics & Maritime Studies of Hong Kong Polytechnic University, Member of Advisory Committee of BBA in SCM of Hang Seng Management College; Member of the Independent Accreditation Panel for MSc in SCM Program of HSMC; Member of VTC Business Administration Discipline Advisory Board; and Chairman of the School of Continuing Education – Continuing Professional Education Advisory Committee of Hong Kong Baptist University.



Mr. Bing FU

Mr. Bill Fu serves as Vice President of JD Group and Head of JD Logistics Planning & Development Dept., which drives the strategy, logistics network and routing management, operation flow and products planning. Prior to joining the JD Group, Mr. Fu has already gained more than 10 years' professional experience in logistics and supply chain industry, involved in several important positions in Accenture, Sinotrans, and other companies.

During his JD career since 2014, Mr. Fu has served in many key roles, including Head of Fulfillment Dept., Logistics Service Dept. He is a

member of CFLP (China Federation of Logistics & Purchasing), and in 2005, Mr. Fu established Logclub, the largest logistics technology online forum.

Mr. Reeve KWAN

Reeve Kwan is the Co-Founder and Operation Director of GOGOVAN. In this role, Reeve leads the company's global business development, operations and sales strategy, with a focus in customer relations. In just a short period, Reeve has successfully expanded the business of GOGOVAN into 5 regions outside Hong Kong, transforming the company into a regional delivery enterprise.



Reeve is also in charge of GOGOVAN's cross-region internal communication management, where he is responsible for developing regional staff training programs.

Reeve graduated from the University of California, Los Angeles in 2010 and was selected as one of the "30 Under 30 Asia: Manufacturing & Energy" by Forbes Magazine.

Dr. Anthony LAU, BBS

Ir Dr Anthony Lau is a logistics entrepreneurial with more than 40 years of experience.

He is currently chairman of Pacific Air (HK) Ltd and PAL Express Ltd specialized in airlines GSA/GSSA and e-commerce fulfillment services. Prior to taking up his current position, Anthony found and led BALtrans Holdings Ltd to list on Hong Kong Stock Exchanges and became the largest Hong Kong based public listed logistics group with US\$650m sales revenue operating in 65 cities in APAC, EMEA and North America at exit to Toll group in 2008.



He had served in Hong Kong Logistics Development Council and Hong Kong Civil Aviation Advisory Board for a number of years.

As a logistics practitioner, he had served as Chairman of HAFFA and President of Chartered Institute of Logistics and Transport in Hong Kong and various Industry and Community Services.

Mr. K.K. LEUNG



KK Leung is the President for North District at UPS Asia Pacific Region. Based in Hong Kong, KK has overall responsible for UPS express and supply chain operations and strategic business planning in Hong Kong, Macau, Japan, Korea and Taiwan.

Since joining UPS Hong Kong in 1990, KK has held a variety of positions, including Manager of Engineering,

Manager of UPS Hong Kong Hub and Director of Operations, where he led the launch of the Delivery Information Acquisition Device (DIAD), UPS's revolutionary handheld computer, and the opening of the-state-of-the-art Express Centre at Hong Kong International Airport.

In 1999, he was relocated to Taiwan as the General Manager of operations for UPS Taiwan where he was responsible for the establishment of the UPS's transpacific hub in Taipei. Following his stint in Taiwan, KK was appointed as the Area Director of UPS East China and relocated to Shanghai, where he was responsible for its business operations, management and business development.

In 2003, he was repatriated to Hong Kong and assumed the position of Managing Director of UPS Hong Kong and Macau, responsible for the strategic management of the two cities. Prior to his current role, KK was named President of South Asia District in 2011, where he managed 28 countries and territories, including fast-growing territories in South East Asia all the way to territories in the Pacific Islands.



Mr. Jeffrey TSE

Jeffrey has over 15 years of training and HR experiences. He joined Alibaba since 27 Oct 2008, supporting oversea ICBU including IBDM, GBD, CGS HK & TW, recently also take up Strategic Partnership role of CGS HK team. Prior to that, Jeffrey was working with Wyeth as Sales Forces Effectiveness Manager. On top of that, Jeffrey is also a Marathon Runner, he participated the half marathon in Hangzhou, full marathon in Osaka and Hong Kong Standard Chartered Marathon, PB 5:00. He is also a Certified Golf Teaching Pro,

best round 76. Recently took up photography, his dream is to be take a picture that touches others.

Dr. YEUNG Jeff Hoi-yan

Director of Knowledge Transfer Centre, Director of EMBA Chinese Program, and Director of Master of Science Program in Information and Technology Management in CUHK. He is an Associate Professor in the Department of Decision Science and Managerial Economics, Faculty of Business Administration, The Chinese University of Hong Kong. Dr. Yeung got his BSc Degree from National Cheng Kung University, MSc in Industrial Engineering from University of Houston, and PhD in Manufacturing System Engineering from



Queensland University of Technology. Before setting off to Queensland, Australia in 1994 to pursue a doctoral degree, he served several large corporations including Motorola, East Asiatic Company Hong Kong Ltd., and Emerson Network Power. Upon returning to Hong Kong in 1997, he started working as a General Manager for Albatronics Far East Ltd. - a Hong Kong public listed electronics manufacturing company. Prior to joining the Chinese University of Hong Kong in year 2000, Dr. Yeung was a Business Consultant for J.D. Edwards Hong Kong Limited, a leading supply chain management solution provider. Dr. Yeung has also been actively providing consultation and training for local and multinational corporations such as FedEx, Pfizer, Hong Kong Post, Fossil, China Telecom, Oriental Logistics, and Jusco. He published many articles in reputable international journals including International Journal of Production Research, Journal of Operations Management, Communications of the ACM, International Journal of Physical Distribution & Logistics Management, and Total Quality Management. He also published a book "The Challenges and Opportunities Facing Hong Kong Logistics Industry" in 2012.

Enquiry

Policy Research Institute of Global Supply Chain School of Decision Sciences 6/F, Lee Quo Wei Academic Building Hang Seng Management College

Website: prisc.hsmc.edu.hk

Email: prisc@hsmc.edu.hk