2017 France-China Symposium on Management Science

programme
July 1-4, 2017
Welcome


The conference aims to bring a cross-cultural view of the research and applications of management science, especially on emerging topics such as big data-driven logistics, intelligent manufacturing, sustainable operations and healthcare operations.
Monday, July 3\textsuperscript{rd}, 2017

Building B - Amphi Calori

10.00am - 10.10am  \textbf{Welcome speech}
Prof. Bernard BELLETANTE
Representative of China Embassy to France
Prof. Tugrul ATAMER
Prof. Philippe MONIN

10.10am - 10.50am  \textbf{Keynote speech}
Chair: Yifan XU, Fudan University

\textbf{Agility in supply chain}
Keynote speaker: Chengbin CHU, Ecole Centrale Paris

10.50am - 11.05am  \textbf{Refreshment break}

11.05am - 12.20am  \textbf{Big data, AI and management science}
Chair: Clément LEVALLOIS, emlyon business school

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<td>Logistics management and decision for online retailers: big data driven theories and methodologies</td>
<td>A reinforcement learning approach to hotel revenue management</td>
<td>Challenges in network science and text mining on large datasets</td>
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<td>Bipan ZOU, Huazhong University of Science and Technology</td>
<td>Peiwen YU, Fudan University</td>
<td>Clément LEVALLOIS, emlyon business school</td>
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12.20am - 2.00pm  \textbf{Lunch}
Place EUREST - emlyon business school

2.00pm - 2.45pm  \textbf{Keynote speech}
Chair: Olivier LE COURTOIS, emlyon business school

\textbf{The Pricing of Stock Index Futures under Trading Restrictions}
Keynote speaker: Jianqiang HU, Fudan University

2.45pm - 3.10pm  \textbf{Finance, economics and management science}
Chair: Peiwen YU, Fudan University

\textbf{Structural pricing of cocos and deposit insurance with regime switching and jumps}
Olivier LE COURTOIS, emlyon business school

3.10pm - 3.30pm  \textbf{Refreshment break}

3.30pm - 4.45pm  \textbf{Finance, economics and management science}
Chair: Peiwen YU, Fudan University

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<td>Modelling systemic risk for SIFI</td>
<td>Optimal asset-liability management of issuers of variable annuities with guarantees</td>
<td>Rumors: why sellers hate them?</td>
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<td>Bertrand MAILLET, emlyon business school</td>
<td>Li SHEN, emlyon business school</td>
<td>Yan ALPEROVYCH, emlyon business school</td>
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4.45pm - 5.45pm  \textbf{Visit « Le Nouvel Institut Franco-Chinois »}
Prof. Tugrul ATAMER, emlyon business school

7.00pm  \textbf{Dinner}
COMPTOIR ABEL - 25 rue Guynemer - 69002 Lyon
Tuesday, July 4th, 2017

Building B - Learning Lab

9.30am - 10.45am
Empirical research and management science
Yue DAI, Fudan University

9.30am - 9.55am
The study on transformation upgrading strategy, path and support system of China manufacturing industry: Information network technology driven
Yeming GONG, emlyon business school

9.55am - 10.0am
Managing the cross-channel with the uniform pricing: theory and empirical findings
Yue DAI, Fudan University

10.0am - 10.45am
Product flexibility, IT capabilities and productivity: a view from absorptive capacity
Xiaoping LIU, Zhejiang A&F University

10.45am - 11.00am
Refreshment break

11.05am - 12.20am
Operations management and management science
Chair: Wang TAO, INSA Lyon, France

11.05am - 11.30am
Full quantity or full credit? Choosing the right buyback policy for an irrational newsvendor
Tian Jun FENG, Fudan University

11.30am - 11.55am
User-centralized mathematical models for scheduling operating theatres
Wang TAO, INSA Lyon, France

11.55am - 12.20am
Algorithms in global optimization
Wei WANG, Eastern China University of Science and Technology

12.25am
Lunch
SAIsons Restaurant - Institut Paul Bocuse - Château du Vivier - 69130 Ecully

Contacts

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Supporters

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Fudan University

National Natural Science Fund

- NSFC Overseas cooperation «National Key Project»: «Logistics Management and Decision for Online Retailers: Big Data Driven Theories and Methodologies». [grant number 71620107002]

- NSFC «National Key Project»: The Study of Promotion, Pricing and Inventory Management of Enterprise Products in Social Network. [grant number 71531005]

National Social Science Fund


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