

*The Association of Italian Scholars in China (AAIIC)*  
&  
*The China-Italy Chamber of Commerce (CCIC)*

Are pleased to invite you to the event

**DIGITAL INNOVATION**

*The Italian Experience*

Saturday, October 13<sup>th</sup>  
2:30pm – 7:30pm  
SICES, Tongji University

**PROGRAM**

- 14:30–14:35 Greetings from CCIC: Davide Cucino, Chairman CCIC  
14:35–14:40 Greetings from AAIC: Ivan Cardillo, Chairman AAIC

**PART I – THE INTERNET OF THINGS**

- 14:40–15:05 Alessandro Antonicelli – ClioEDU  
Title: *"IoT: Italy of Things. recent developments of the Italian IoT"*
- 15:05–15:30 Charles Fang – Magneti Marelli  
Title: *"Industrial IOT technology (IIOT) and application in MM Industrial 4.0"*

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15:30 – 15:35 Greetings by Michele Cecchi, Consul General of Italy in Shanghai

**PART II – ARTIFICIAL INTELLIGENCE & ROBOTICS**

15:35 – 16:00 Filippo Fabrocini - Beijing University of Science and Technology  
Title: *“Human and Machine Learning: What machines can learn from the human mind and what humans can learn from machines”*

16:00 – 16:25 Wallace Bie Chao – Comau (FCA Group)  
Title: *“HUMANufacturing: Comau approach to Industry 4.0”*

**PART III –BIG DATA**

16:25–16:50 Lucio Angelo Antonelli - Director Astronomical Observatory  
Monte Porzio Catone  
Title: *“Astronomically Big Data”*

16:50–17:15 Luca Carpinelli – Florentia Village  
Title: *“Marketing application of big data”*

**-- 15mins COFFEE BREAK --**

**PART IV – CONCLUDING SPEECHES, FINAL PANEL, AND NETWORKING**

17:30 – 17:55 Giovanni Moroni – Tongji University  
Title: *“Technological Convergence in Industry”*

17:55 – 18:20 Rosanna Terminio – Asecorp China  
Title: *“AI & Impact on Labor Market”*

18:20 – 19:00 Final Q&A session with panel.  
Moderators: Denis Bastieri & Valtero Canepa

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The Association of Italian Academics in China (AAIC) and the China-Italy Chamber of Commerce (CICC) are delighted to invite you to the event “*Digital Innovation: The Italian Experience*” (DIT). The aim of the DIT will be the gathering of experts from the worlds of industry, academia, applied technology, and human resources for a half-day thorough discussion and debate about the challenges and opportunities in the fields of IoT, AI, Machine Learning, and Big Data.

Please join the speakers, and the final panel to deepen our understanding of the perspectives offered by the fast-growing progress of the digital technologies. There will be also substantial focus on the implications of the expedited progress of these technologies regarding managerial decision making, investment opportunities, and an exploration of what will be the skill sets to be developed to meet an ever-changing labor market demand and supply. We will explore recent trends in the demand of training, skills and competences which will serve companies, managers, and employees to face the fast-moving job market. Specific attention will be finally reserved to the examination of the implications for industrial organizations, resource management, and human capital within a landscape of technological progress and convergence. **We are really looking forward and will be delighted to seeing you participating at this event. Please come to share your ideas, perspective, to enrich our community's knowledge on what we believe is one of the most interesting and exciting dimensions of technological change for the years to come.**

Best Regards,  
AAIIC, and CCIC

**LANGUAGE:** All the event's activities will be held in English

## PARTICIPATION

AAIIC and/or CCIC members: RMB 200 if [online form registration](#). RMB 300 for registration at the door.

Non-members AAIIC and/or CCIC: Respectively, RMB 500 or RMB 600.

Under 30: RMB50

Contact information: [sh.events@cameraitacina.com](mailto:sh.events@cameraitacina.com)

## ORGANIZING AND SCIENTIFIC COMMITTEE

Denis Bastieri (Guangzhou University), Alberto Batinti (SUFÉ), Valtero Canepa (Bracco), Francesco Zonta (ShanghaiTech)

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📍 **VENUE**

Sino-Italian Center for Environmental Sustainability (SICES)

Yunchou Building, Siping Road n. 1239, Tongji University, Yangpu.  
Shanghai, 200092。 Tel 65983561

上海市杨浦区四平路 1239 号同济大学运筹楼

🚇 **Metroline 10**

Stop Tongji University, Exit2

**CAMPUS MAP - HOW TO REACH US**



*Map of Tongji University Siping Campus. Turn right from exit 2 to reach the main entrance*

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MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE

## BIOS

### SPEAKERS

**Wallace Bie** is the Marketing Head-APAC, Comau(FCA Group). He has solid experience in strategic planning, business development, sales management, branding in multi-national companies. He has held senior positions of sales & marketing in TIMKEN, GM, COMAU, etc. Mr. BIE is also responsible for government affairs in Comau China. He has solid knowledge on automotive, robotics, and automation sectors.

**Luca Carpinelli** is Commercial Director of RDM-Florentia Village Luxury Outlets. He is a highly experienced Retail professional with strong international retail and real estate knowledge. Supervising Leasing, Retail and CRM he is responsible for drafting and implementing a consistent and cohesive customer experience, delivering excellence across all channels. Prior to RDM-Florentia Village, Mr Carpinelli has joined top management positions in fashion and real estate groups such as Miss Sixty, Replay and McArthurGlen among others.

**Giovanni Moroni** is Full Professor in Manufacturing Technology and Systems at Politecnico di Milano, Mechanical Engineering Department, where he coordinates the Manufacturing and Production Systems research line and is member of the Scientific Committee. He is Associate Member of CIRP (The International Academy for Production Engineering), and member of AITeM (Italian Association for Manufacturing). Recently, he has been National High-end Foreign Experts at School of Mechanical Engineering, Tongji University, Shanghai, China. His main activities are related to geometrical product specification and verification, knowledge-based process planning, and digital manufacturing. On these topics, he is author of 168 publications and one patent.

### SCIENTIFIC COMMITTEE

Denis Bastieri  
Valtero Canepa  
Francesco Zonta

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TALKS ABSTRACTS

***Charles Fang: "Industrial IOT technology (IIOT) and application in MM Industrial 4.0"***

The talk will first introduce Industrial IOT (IIOT) technology by first talking about, perceptual control technology, network Communication Technology, information processing technology, and safety management technology. The second part of the talk will be an introduction on how to use IIOT technology to implement MM Industrial 4.0 with the following areas: smart logistics, plant maintenance, quality management, and manufacturing execution.

***Giovanni Moroni "Technological Convergence in Industry"***

The ongoing 4th Industrial" Revolution refers to the development, convergence and application of technologies such as advanced manufacturing, additive manufacturing, augmented reality, simulation, big data and analytics, enabling the integration of physical and virtual worlds. Cyber-physical systems are the key elements of this process, enabling the integration of different technologies and self-reconfiguration, self-organization and self-optimization of manufacturing systems. The talk will introduce the audience to the cyber-physical production systems and their potential impact.

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