



## Continuing Education Hours Documentation Form

**To:** JIE XIONG, Lin Zhu, liuying, Changlei Wang, Yanchun Qin, Haixue Zhou, Xingwei Han, YIQUN ZHANG, Jun LIN, CHUNG TIEN WU, YuanGao, Jinnian Tang, Renqing Huang, Wenjuan Huang, Yi Ye, Yue Nian, Hong Xie, Wangao Jiang, Cheng Huang, JUN SHENG, WANG CHENG, WANG QIANYUN, Wentao Liu, "Qiyue Shu, ", PING ZHU, xiang feng, Xiaozhou Wen, Na Ji, Hua Qi, Liang Cao, Li Qin, Zhang Tingting, WU YAN LING, Yi Chen Zhang, Lizhong Xiao, XIN QI, SHENJIE, Luwenting, Wenbin Feng, CHEN QING, Shenghui ZHAI, jidong lu, WEI JIN, Shenxi Ai, YU Gang, Xueshanshan Samir MCIPS Chartered, YINGJIE LU, Weizhen Chen, Guang Zeng, Yanfang Tan, Xian Zhang, Yan Tian, Wei Fang, SUN CHENG DAN, JinLei, zhangyiping, JIANWEN XU, ZHANG SHUAI, Zheng Lei, Du Sen, Li Yanli, Zhengrong Yu, Zhu Lingling, XiuNong Lin, Furan Tu, JIE SUN, Zhangquan, Xuan Zhang, Huabin Peng, Zhonglu Zhang, WEIQI LIAO, Huiting Yao, Jin PengCheng, hua jun

**From:** SCOM

### Event Description:

**The poster hyperlink:** <https://mp.weixin.qq.com/s/ype8YLWHX0RYocwQqhS6Lw>

**Event Name:** Revealing the Secrets of Finite Capacity Planning and APS Scheduling:  
Unleashing Your Supply Chain Potential with AI and Python

**Venue:** online ; **Event No.** 25506 ; **Date & Time:** May 21st, 2025; 20:00-21:30

**Event Hours:** 1.5h ; **Professional Development Points:** 1.5

### Event Content

- The Symbiotic Relationship Between "Capacity" and "Scheduling"
- Uncovering the Core Logic of Finite Capacity Planning and Scheduling
- Exploring the Underlying Operational Logic of Finite Capacity Planning and Scheduling
- Practical Tool Demonstration: Witness the Power of Scheduling
- AI + Python: Paving the Way for the Future of Supply Chain Capability
- From Tools to Capability: The demonstrated tools serve as the starting point for understanding the logic, while AI + Python is the key to empowering you to build and customize more powerful solutions
- Future Outlook: This section delves into how to leverage AI for smarter scheduling optimization (for example, optimizing scheduling rules through machine learning), and how to utilize Python to construct customized scheduling applications and visualization interfaces



## Instructor Introduction

### YeChen Lu

- Consultant and former COO of a European manufacturing company
- With over 25 years of extensive experience in supply chain, procurement, and operations management:
  - Automotive Industry: Appointed as Technical/Industrial Engineering Manager for AISIN's European production base in Asia
  - Electronics Industry: Served as Plant Director at Huber & Suhner (Hengxin Electronics) in Changzhou, China
  - Machinery Industry: Held the position of Operations at Director Grundfos China across Jiangsu, Tianjin, and Chongqing
  - Equipment Industry: Acted as COO of BOBST China
- Key projects include digital implementation of supply chain process enhancement, production planning, and replenishment planning improvement
- Education and Professional Affiliations/Awards:
  - Master of Operations Management from the University of Hertfordshire, UK
  - CPIM certified / Six Sigma Black Belt / IMA member
  - Demand Flow Technology (DFT) Advisory Consultant

Employer/Presenter's signature: \_\_\_\_\_

