

1. Session Title:

Dynamic evolution characteristics of industrial chain and supply chain in the context of carbon emission reduction under Industry 4.0

2. Session Objectives and Scope:

(Less than 100 words)

Industry 4.0 is revolutionizing the way companies manufacture, improve, and distribute products. To achieve the goal of carbon peak and carbon neutrality, government and enterprises are actively implementing low-carbon transformation through digital and intelligence to adapt to the economy and society's development. By integrating new technologies, including Internet of Things (IoT), cloud computing and analytics, and AI and machine learning into their production facilities and throughout their operations, many new and complex phenomena and problems will also appear in this process. Discovering and studying these complex problems will be the future development trend and challenge.

3. Organizer(s):

(Name, affiliation, email address)

Junhai Ma, College of Management and Economics, Tianjin University.

Email: mjhtju@aliyun.com