

Call for Papers: ICIEA 2022 Special Invited Session on **Social Manufacturing: Theories and Applications**

Organizers: Dr. Gang Xiong, Dr. Lijun Jiang

Introduction

Under the IEEE ICIEA2022, we are going to organize a special invited session on **Social Manufacturing: Theories and Applications**, which will provide a platform for researchers, engineers, students to exchange and share ideas.

Aims & Scope

Authors are invited to submit full papers describing original research work in areas including, but not limited to:

- **Basic theories of Social Manufacturing**, including the Social Manufacturing Paradigm, the Architecture, Configuration and Execution of Social Manufacturing Systems, Modelling and Analysis of CPSS (Cyber Physical Social System) for Manufacturing, Value Chain Design and Analysis, Ecosystem & Business Mode, Transformation Modes to SM etc.
- **Supporting technologies of Social Manufacturing**, including Open Product Design, Big Data & Artificial Intelligence driven 3D Scanning & Modelling & Printing, IoT & Social Networked Factory, Social Business Relationships and Organizational Networks, Blockchain Models in Cybersecurity, and SM Cloud Platforms etc.
- **Its Application cases of Social Manufacturing**, including High-end Wearable Product, Healthcare Product, Industry Product, Education Product, Entertainment Product etc. Just to name a few.

Guidelines for Paper Submission

For more detailed information on ICIEA2022, please go to the following website: <http://www.ieeeiciea.org>.
The template of the paper can be found from <http://www.ieeeiciea.org/2022/>

Please submit your full paper (maximum length of 6 pages) to

Dr. Lijun Jiang through email (jiang_lijun@rp.sg; jianglijun1998@yahoo.com) or
Dr. Gang Xiong (gang.xiong@ia.ac.cn) by **31 Jan 2022**.

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