2024 International Symposium on Advanced Manufacturing Technologies (ISAMT2024)

https://am.sysu.edu.cn/hzjl/gjjl/index.htm

October 18-20, 2024, Sun Yat-sen University (SYSU), Shenzhen, P.R. CHINA

Introduction

The 2024 International Symposium on Advanced Manufacturing Technologies (ISAMT2024) is scheduled to take place from 18th to 20th October 2024, on the Shenzhen Campus at Sun Yat-sen University, China. ISAMT2024 aims to convene experts, scholars, and practitioners from across the globe to exchange ideas and delve into the latest advancements, challenges, and opportunities in the realm of advanced manufacturing. As we traverse an era of rapid technological evolution, the Symposium serves as a pivotal platform for exploring groundbreaking research and nurturing collaborations that drive the ongoing advancement of advanced manufacturing.

Areas of main interest

The Symposium will focus on the following areas pertinent to the Symposium theme, while also embracing topics beyond these confines:

- Ultraprecision machining
- Deformation and removal of brittle materials
- Laser-assisted machining process
- Hybrid materials processing
- Additive manufacturing
- Micro/nano manufacturing
- Robot assisted machining
- Artificial intelligence in manufacturing
- Digital twins in manufacturing
- Modelling and simulation of manufacturing processes
- Eco-machining
- Surface integrity and characterisation in manufacturing
- In process measurement and monitoring
- Metrology in manufacturing

Abstract submission

- An abstract must be submitted through the email (isamt2024@mail.sysu.edu.cn).

- The abstract template can be found from the conference website: https://am.sysu.edu.cn/hzjl/gjjl/index.htm

Important Date
- Deadline for abstract submission: 1 July 2024

Conference organizer

Sun Yat-sen University

Conference operator

School of Advanced Manufacturing, Sun Yat-sen University

Conference co-organizer

China Shenzhen Machinery Association

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