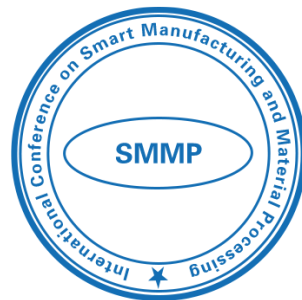


2022 智能制造与材料加工国际会议 (SMMP2022)

2022 International Conference on Smart Manufacturing and Material
Processing (SMMP2022)

会议手册 Conference Program



2022年8月12日
August 12, 2022

大会简介 Introduction

受疫情影响，原定于 2022 年 8 月 12 日-13 日在上海召开的智能制造与材料加工国际会议 (SMMP2022) 将调整为 2022 年 8 月 12 日在线上召开。本届会议由国际应用科学与技术协会 (IAAST) 主办，武汉工程大学协办。大会以“智能制造、材料加工”为主题，旨在为来自国内外高等院校、科研院所、以及各企事业单位的专家、学者、工程技术人员提供一个面对面交流经验与展示最新研究成果的平台，探讨前沿技术，引领行业发展趋势，促进学术成果产业化合作。

Due to the epidemic situation, 2022 International Conference on Smart Manufacturing and Material Processing (SMMP2022), which was originally planned to be held in Shanghai, China during August 12-13, 2022 will be adjusted to online mode on August 12, 2022.

SMMP2022 is jointly organized by International Association of Applied Science and Technology (IAAST) and Wuhan Institute of Technology. It will bring together researchers and scientists from smart manufacturing and material sciences, researchers from various application areas to discuss problems and solutions in the area, to identify new issues, and to shape future directions for research. This conference provides opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

组织机构

主办单位

国际应用科学与技术协会 (IAAST)

协办单位

武汉工程大学

支持单位

IOS 出版社

CSP 出版社

大会主席



Babak Safaei, 东地中海大学, 土耳其



王金凤, 郑州大学, 中国

联席主席



Danilo Pelusi, 特拉莫大学, 意大利

学术组委员会成员

Anand Nayyar, Duy Tan University, Vietnam

Brunetti Gian Luca, Department of Architecture and Urban Studies, Italy

Dilbag Singh, Bennett University, India

Mohamed Arezki Mellal, University of Maryland, USA

Sanjay Kumar, G. B. Pant University of Ag. & Technology, India

Wei-Chiang Hong, Jiangsu Normal University, China

技术委员会成员

A. JOSHUVA, Hindustan University, India

Danilo Avola, Sapienza University of Rome, Spain

Gaurav Dhiman, Government Bikram College of Commerce, India

Joshuva Arockia Dhanraj, Hindustan Institute of Technology and Science (Hindustan University), India

Krzysztof Koszela, Poznan University of Life Sciences, Poznan

Md Abdus Samad KAMAL, Gunma University, Japan

Nebojsa Bacanin, Singidunum University, Serbia

Quang Ngoc NGUYEN, Waseda University, Japan

ZAREB Mohamed El Mehdi, University of Mustapha Stambouli Mascara, Algeria

Organization

Organizers

International Association of Applied Science and Technology (IAAST)

Wuhan Institute of Technology

Sponsors

IOS Press

General Chair



Babak Safaei, Assistant Professor, Department of Mechanical Engineering, Eastern Mediterranean University, Turkey

Research Interests: Computational mechanics; Micro and nano mechanics; Design of lightweight structures; Composite materials; Mechanical vibration; Biomechanics and drug delivery; Advanced manufacturing; Finite element and Mesh-free method; Nonlocal.



Jinfeng Wang, Professor, School of Management Engineering, Zhengzhou University, China

Research Interests: Modern management theory and application; Industrial engineering and management innovation; Logistics engineering; Safety management.

Co-chair



Danilo Pelusi, Associate Professor, Department of Communication Sciences University of Teramo, Italy University of Teramo, Italy

Research Interests: Fuzzy logic; Neural networks; Information theory; Evolutionary algorithms.

Academic Committee

Anand Nayyar, Duy Tan University, Vietnam

Brunetti Gian Luca, Department of Architecture and Urban Studies, Italy

Dilbag Singh, Bennett University, India

Mohamed Arezki Mellal, University of Maryland, USA

Sanjay Kumar, G. B. Pant University of Ag. & Technology, India

Wei-Chiang Hong, Jiangsu Normal University, China

Technical Program Committee

A. JOSHUVA, Hindustan University, India

Danilo Avola, Sapienza University of Rome, Spain

Gaurav Dhiman, Government Bikram College of Commerce, India

Joshuva Arockia Dhanraj, Hindustan Institute of Technology and Science (Hindustan University), India

Krzysztof Koszela, Poznan University of Life Sciences, Poznan

Md Abdus Samad KAMAL, Gunma University, Japan

Nebojsa Bacanin, Singidunum University, Serbia

Quang Ngoc NGUYEN, Waseda University, Japan

ZAREB Mohamed El Mehdi, University of Mustapha Stambouli Mascara, Algeria

会议日程

SMMP2022 日程安排

日期	时间	事项
8月12日 星期五上午	欢迎辞 & 特邀嘉宾报告 会议主题：SMMP2022 会议时间：2022/08/12 09:30-18:00 (GMT+08:00) 中国标准时间-北京 点击链接入会或添加至会议列表： https://meeting.tencent.com/dm/Qzxt4F2ZNZHQ 会议 ID：242-111-573	
	09:30-09:40	欢迎辞
	09:40-10:20	M. Uthayakumar 教授, 印度卡拉斯林根研究与教育学院
	10:20-11:00	Debnath Bhattacharyya 教授, 印度科内鲁·拉克什迈亚大学 (KL 大学)
	11:00-11:40	Babak Safaei 教授, 土耳其东地中海大学机械工程系
8月12日 星期五下午	学术论文汇报	
	14:00-18:00	A20220720188784 A20220714140967 A20220711500611 A20220629243901 A20220620540430 A20220616251025 持续更新中

Conference Program

DATE	TIME	ITEM
August 12, 2022 Friday	Welcome Speech & Invited Speeches TOPIC: SMMP2022 TIME: 2022/08/12 09:30-18:00 (GMT+08:00) Beijing Time Click the link below, or add it to your conference list: https://meeting.tencent.com/dm/Qzxt4F2ZNZHQ Conference ID: 242-111-573 Attention: please download the VOOV Meeting and test whether it can be used normally in advance.	
	09:30-09:40	Opening Ceremony
	09:40-10:20	M. Uthayakumar, Kalasalingam Academy of Research and Education, Krishnankoil, Virudhunagar Dist
	10:20-11:00	Debnath Bhattacharyya, K.L. University, Andhra Pradesh, India.
	11:00-11:40	Babak Safaei, Eastern Mediterranean University, Turkey
August 12, 2022 Friday	Oral Presentation	
	14:00-18:00	A20220720188784 A20220714140967 A20220711500611 A20220629243901 A20220620540430 A20220616251025 To be continued