

LMM 2019

Hosted by



International Conference on Lightweight Materials and Manufacture 2019

October 9 – 12, 2019
Changsha, China



Conference Organization

Central South University (CSU)

International Joint Research Center for
Advanced Aeronautical Manufacturing
Technology Fundamental Research

Cooperative Organizations

State Key Laboratory of High-Performance
Complex Manufacturing, CSU

SKL building of HPCM, CSU



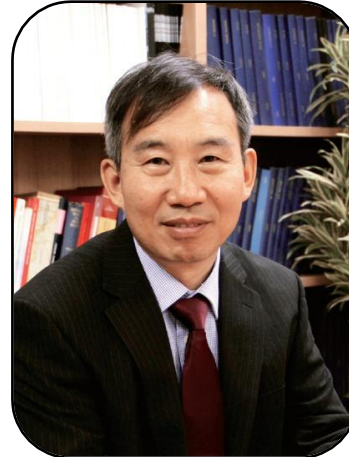
Welcome

Conference Chairmen



Prof. Jue Zhong

Academician of Chinese
Academy of Engineering



Prof. Jianguo Lin

Fellow of the Royal
Academy of Engineering



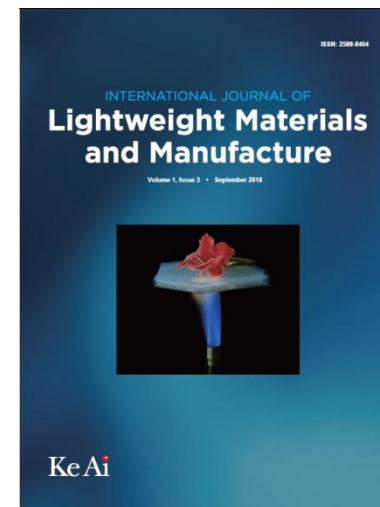
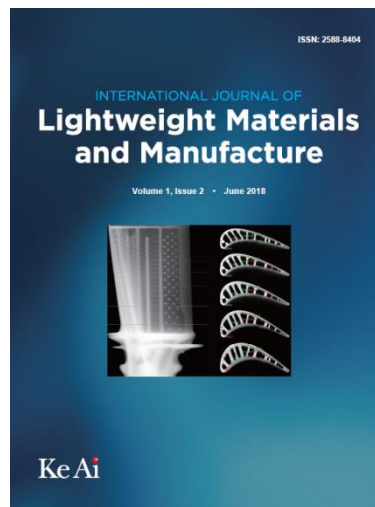
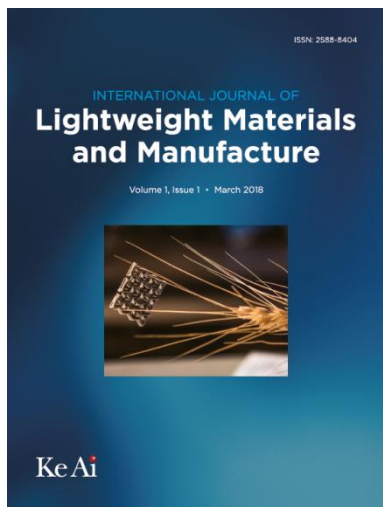
Prof. Zhiqiang Li

President of AVIC
Manufacturing Technology
Institute

<p>John Dear <i>Imperial College London, UK</i></p>	<p>Yi Qin <i>University of Strathclyde, UK</i></p>	<p>Ken-ichiro Mori <i>Toyohashi University of Technology, Japan</i></p>
<p>Bhattacharjee Debashish <i>Tata Steel, India</i></p>	<p>Livan Fratini <i>University of Palermo, Italy</i></p>	<p>Mingwang Fu <i>The Hong Kong Polytechnical University, Hong Kong, China</i></p>
<p>Christoph Hartl <i>Technische Hochschule Köln, Germany</i></p>	<p>Yun-Jae Kim <i>Korea University, Korea</i></p>	<p>Dae-Cheol Ko <i>Pusan National University, Korea</i></p>
<p>Zoltan Kolozsvary <i>S.C. Plasmaterm S.A., Romania</i></p>	<p>Zbigniew Kowalewski <i>Polish Academy of Sciences, Poland</i></p>	<p>Jan Kusiak <i>AGH University of Science and Technology, Poland</i></p>
<p>Toshihiko Kuwabara <i>Tokyo University of Agriculture and Technology, Japan</i></p>	<p>Zhongqin Lin <i>Shanghai Jiao Tong University, China</i></p>	<p>Jian Lu <i>City University of Hong Kong, Hong Kong, China</i></p>
<p>Paulo Martins <i>Instituto Superior Técnico, Portugal</i></p>	<p>Duc Pham <i>University of Birmingham, UK</i></p>	<p>Jean-Philippe Ponthot <i>Université de Liège, Belgium</i></p>
<p>Miklós Tisza <i>University of Miskolc, Hungary</i></p>	<p>Jer-Ren Yang <i>National Taiwan University, Taiwan, China</i></p>	<p>Rui Yang <i>Institute of Metal Research, Chinese Academy of Science, China</i></p>
<p>Shijian Yuan <i>Harbin Institute of Technology, China</i></p>	<p>Lihua Zhan <i>Central South University, China</i></p>	<p>Di Zhu <i>Nanjing University of Aeronautics and Astronautics, China</i></p>
<p>Hai Zhang <i>Soochow University, China</i></p>	<p>Yusheng Shi <i>Huazhong University of Science & Technology, China</i></p>	<p>Aiping Wu <i>Tsinghua University, China</i></p>
<p>Mei Zhan <i>Northwestern Polytechnical University, China</i></p>		

Call for Paper

The conference was sponsored by
International Journal of Lightweight Materials and Manufacture



- Open Access
- No Article-Processing Charges
- Available online at www.sciencedirect.com

Selected full length papers will be published in
International Journal of Lightweight Materials and Manufacture

Call for Paper

We welcome papers from the full range of lightweight materials and processing technologies for turning the materials into components, topics include but not limited to:

- Lightweight materials preparation and manufacture including light alloys and composites;
- The use of ultra-high strength materials, such as ultra high strength steel (UHSS) & nickel alloys, for designing and manufacturing lightweight components and structures;
- Design and manufacturing for lightweight components & structures;
- Additive manufacturing;
- Plasticity manufacturing technologies – materials forming;
- Joining techniques for lightweight structures for similar and dissimilar materials;
- Tool design and manufacture for producing lightweight materials and components;
- Non-traditional machining techniques;
- Other innovative materials processing & manufacturing technologies.

Call for Paper

Submission

Abstract Submission: editorialoffice_ijlmm@aliyun.com

Paper submission: <https://www.evise.com/profile/#/IJLMM/login>

Important Dates

Abstract Submission: 1 May, 2019

Paper Submission: 1 August, 2019

The papers must be prepared according to the *Guide for Authors of the Journal*

For a full and complete **Guide for Authors**, please go to:



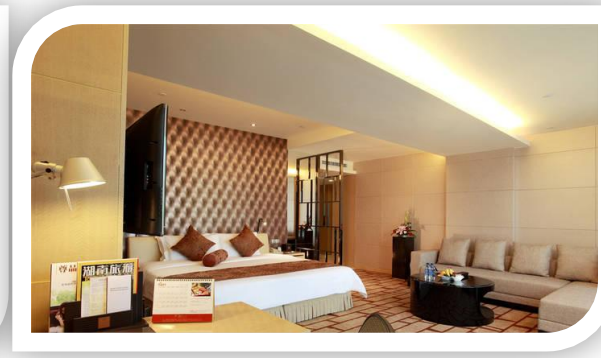
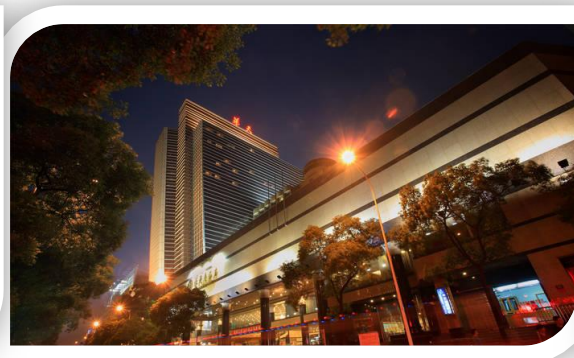
<https://www.sciencedirect.com/journal/international-journal-of-lightweight-materials-and-manufacture>

Event schedule

Date	Activity
Wednesday, October 9	Registration and welcome reception (Reception at Meixi Lake Hotel, A Luxury Collection Hotel, Changsha)
Thursday, October 10	Opening plenary session and parallel sessions Night tour and dinner at yacht in Xiangjiang river
Friday, October 11	Parallel sessions , lab tours and social events
Saturday, October 12	Technical sessions and social events

Conference Fee

- \$ 450, regular conference fee
- + \$ 50, service fee for late booking (after June 15, 2019)
- \$ 100, cancellation fee until September 15, 2019 (later 100%)



Conference Facilities

- **Accommodation:** Meixi Lake Hotel, A Luxury Collection Hotel, Changsha (600 RMB, ~80 \$)
- **Transportation:** There are Metro, Bus and intra-city trains directly from the international airports
- **Catering:** There are large choice of restaurants, food types and prices in the venue's area



Industrial tours

Large choice of Lab. or industries around Changsha (<2h drive)

Line1: State Key Laboratory of High-Performance Complex Manufacturing, National innovation center for manufacturing aluminum alloys and components

Line 2: *Company (CRRC or AVIC Landing Gear Advanced manufacturing Corp.)*



China National Railway Locomotive &
Rolling Stock Industry Corporation



Aviation Industry Corporation of China

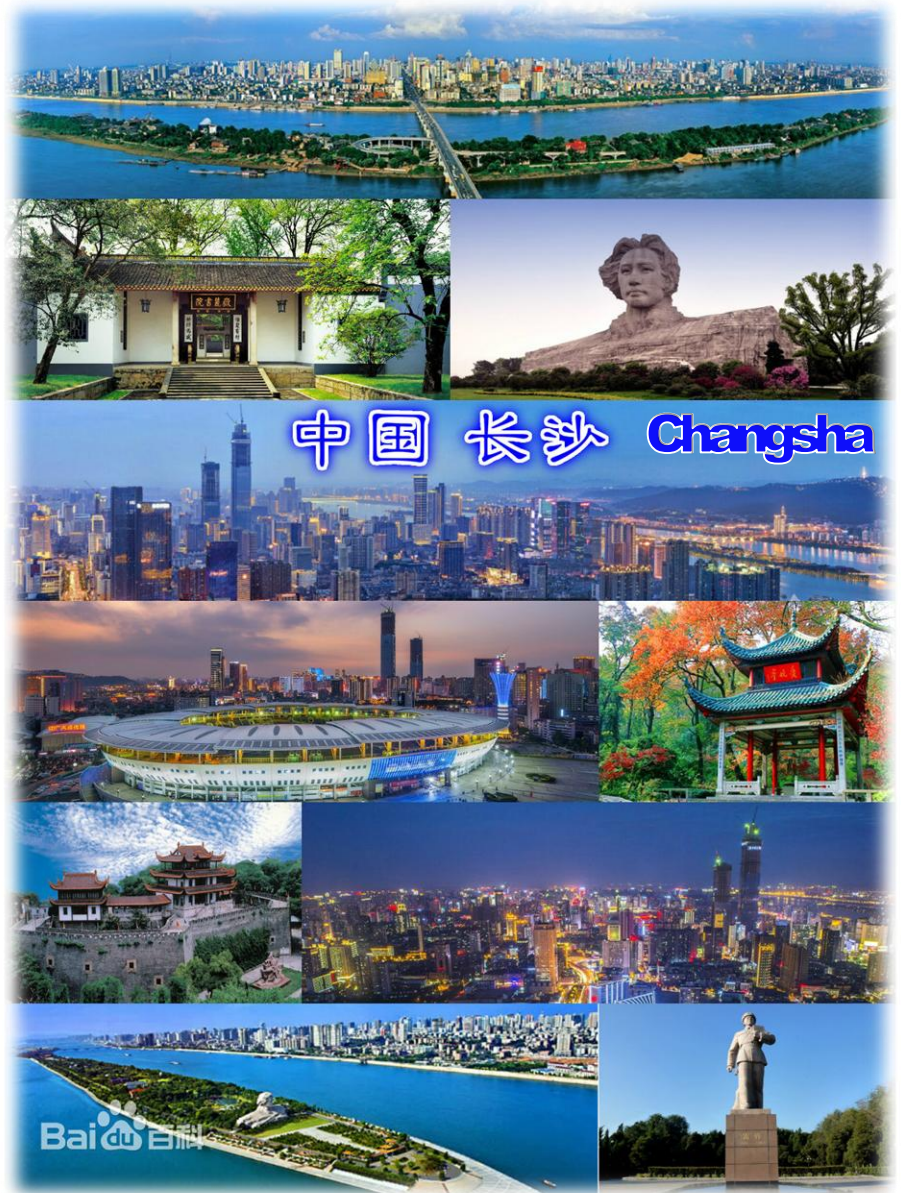


Changsha



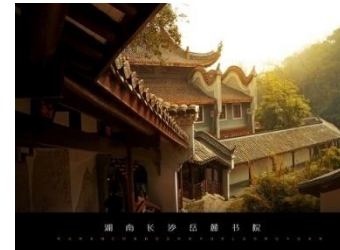
- A city with 3,000 years history, south part of China
- A regional hub for industry, tourism, and transportation

A city, once come, never forgettable



For accompanying persons

Changsha sightseeing tour Yuelu mountain, Yuelu Academy, Hunan Museum etc.



Another look at Changsha from the river

Xiangjiang river scenery belt



fireworks



Juzhi Island



Dufu Pavilion

Post conference Tours

Zhangjiajie Scenic Area, the world famous sightseeing place



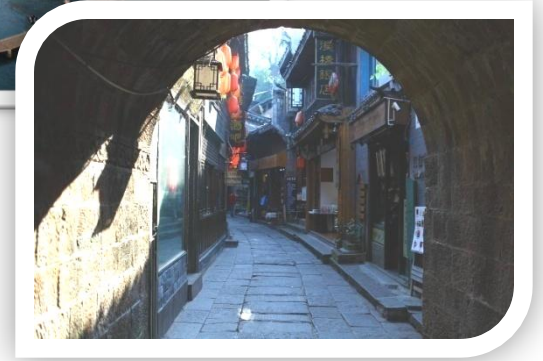
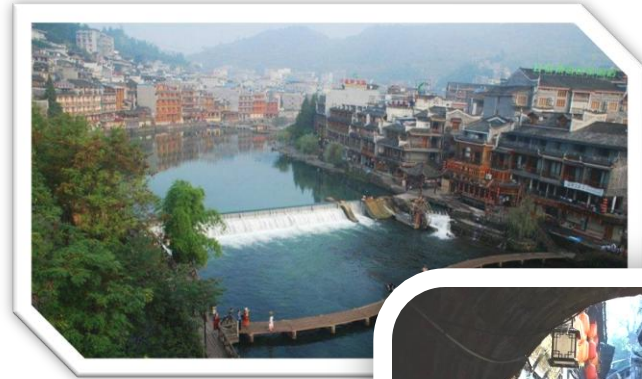
- ❑ Zhangjiajie National Forest Park
- ❑ Fort of Yellow Stone
- ❑ The Southern Heaven Gate
- ❑ Golden Whip Stream
- ❑



LMM 2019

Post conference Tours

Hunan Phoenix Old City



Chairman Mao's former Residence



Contact Us

Professor Lihua Zhan

E-mail: yjs-cast@csu.edu.cn

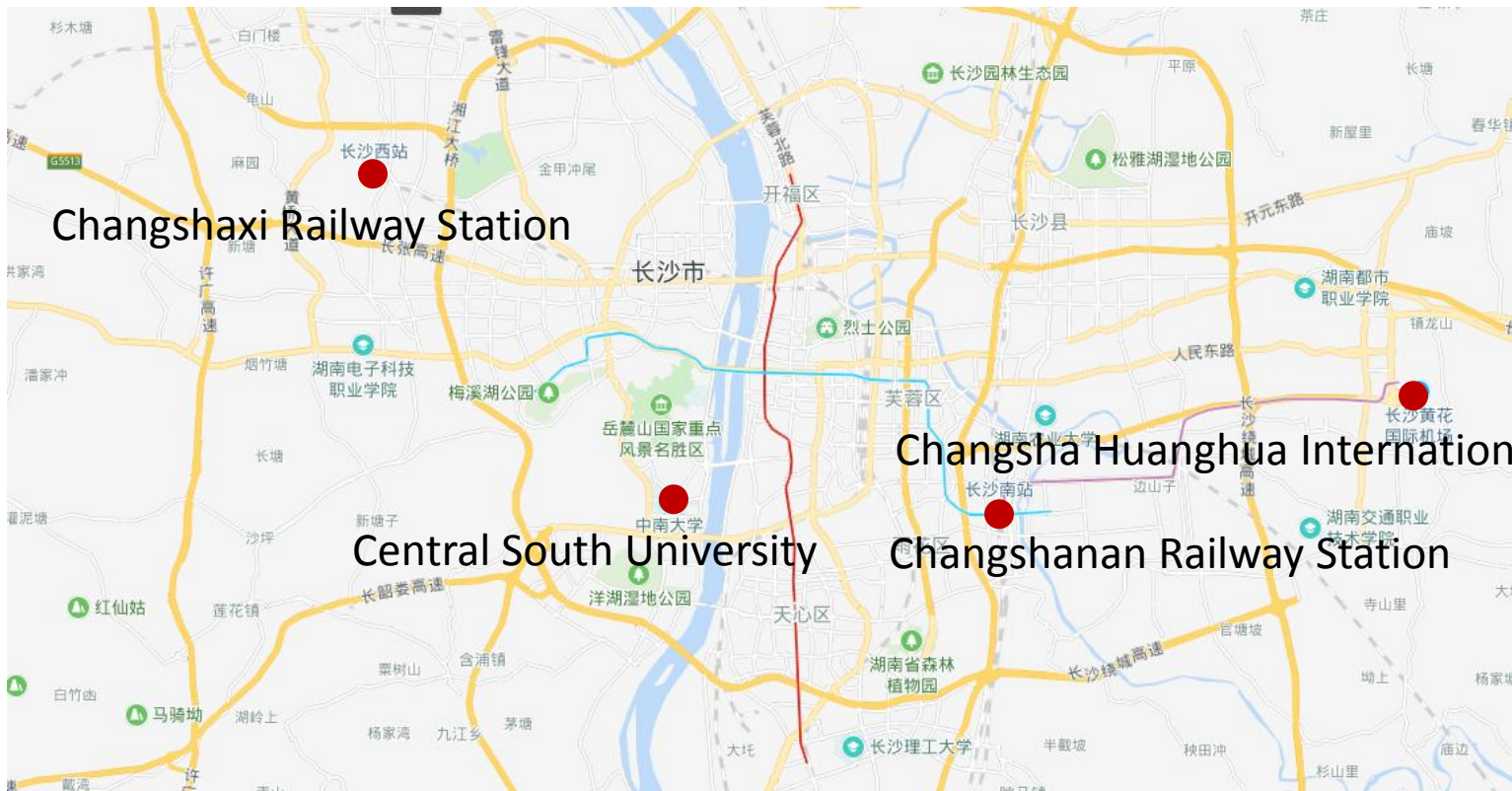
Tel: +86-13974874472

Mr. Jinghua Luo

E-mail: editorialoffice_ijklmm@aliyun.com

Tel: +86-13488829748

Website: <http://www.icolmm.cn/>



Changsha Huanghua International Airport

Central South University

Changshanan Railway Station

LMM 2019

Hosted by



Imperial College
London



中国航空制造技术研究院
AVIC MANUFACTURING TECHNOLOGY INSTITUTE

International Conference on Lightweight Materials and Manufacture 2019

October 9 – 12, 2019

Changsha, China

😊 Look forward to your **coming** 😊

