





Norwegian University of Science and Technology

The Seventh Chinese-Norwegian Symposium on Light Metals and

New Energy Materials

Meeting Notice

1. Background

Sustainable development is one of the most important research topics for humanity in the 21st century. The application and development of advanced light alloys, new energy materials and related technologies are of great significance for environmental protection, energy conservation and emission reduction, making it an important direction for sustainable development of materials.

The "Chinese-Norwegian Symposium on Light Metals and New Energy" is an international platform for scientific and technological exchanges between China and Norway, with the aim of promoting the scientific development, technological innovation and achievement transformation of light alloys and new energy materials, and cultivating excellent researchers. Since 2005, six symposium s have been successfully held.

The 7th Chinese-Norwegian Symposium on Light Metals and New Energy will be held from 7-10th October, 2023 at International Convention Centre Hotel Society Hill, Tianjin, China, with the theme of "Scientific Innovation and Technology Integration". The subject of this Symposium is the Science, Technology and Applications of light alloys such as aluminum, magnesium, titanium and new energy materials. Examples of topics include microstructure design and characterization, deformation and strengthening, industrial processing and applications, corrosion and functional property, and new energy materials. Various forms of communication are adopted such as forum reports, round-table discussions and exhibitions.

Welcome scholars and scientists from home and abroad to the Symposium!

2. Conference organization

Sponsored by: Hebei University of Technology (HEBUT)

Jilin University (JLU)

Norwegian University of Science and Technology (NTNU)

Organized by: School of Materials Science and Engineering, HEBUT

School of Materials Science and Engineering, JLU

School of Materials Science and Engineering, NTNU

Supported by: Shanghai Jiao Tong University (SJTU), Chongqing University (CQU), National Natural Science Foundation of China, Norwegian Research Council, Jiangsu University (JSU), Nanjing University of Technology (NJTECH), Norwegian Institute of Industrial Technology, The Joint Research Center between SJTU and NTNU, The Joint Research Center between CQU and NTNU

Time: October 7-10, 2023

Venue: International Convention Centre Hotel Society Hill, Tianjin, China (No. 198 Zhijing

Road, South Station, Xiqing District)

Honorary Chairman:

Wenjiang Ding SJTU Fusheng Pan CQU

Symposium Chairman:

Huiyuan Wang HEBUT Yanjun Li NTNU

Xiaoqin Zeng SJTU Bjørn Holmedal NTNU

Xiaoxu Huang CQU Marisa Di Sabatino NTNU

Min Zha JLU Knut Marthinsen NTNU

Executive chairman:

Shijian Zheng HEBUT

Cheng Wang JLU

Hailong Jia JLU

Zhihong Jia NJTECH

Manping Liu JSU

Shenbao Jin HEBUT

Committee (in no particular order)

Lifeng Zhang Weitao Zheng Oing Liu

North University of Jilin University Nanjing University of

Technology

Technology Shaokang Guan Qiang Wang Zhiwei Shan

Zhengzhou University Northeastern University Xi'an Jiaotong University

Yongchang Liu Lijun Zhang Gang Liu

Tianjin University Xi'an Jiaotong University Jilin University

Gaowu Qin Jie Dong Zhefeng Zhang

Northeastern University Shanghai Jiao Tong University Institute of Metals, Chinese

Academy of Sciences

Yuansheng Yang Ruirun Chen Yong Liu

Institute of Metals, Chinese Harbin Institute of Technology Central South University

Academy of Sciences

Bin Jiang Liqiang Mai Renguo Guan

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Technology

Jingfeng Wang Tongmin Wang Xinyun Zhang Dalian University of Chongqing University Yanshan University

Technology

Qiuming Peng

Oian Li Yuzeng Chen Gang Sha

Nanjing University of Science Northwestern Polytechnical Chongqing University

University and Technology Yunbo Zhong Yuhong Zhao

Yanshan University Shanghai University Central North University

Yutao Zhao Jinshu Wang Jufu Jiang

Beijing University of Harbin Institute of Technology Jiangsu University

Technology

Mingyi Zheng Kexing Song Runxia Li

Harbin Institute of Technology Henan University of Science Dongguan University of

> Technology and Technology

Liming Peng Xianhua Chen Wei Liang

Taiyuan University of Shanghai Jiao Tong University Chongqing University

Technology

Pizhi Zhao Wenbin Hu Ning Li China Aluminum Materials Huazhong University of Tianjin University

Application Research Institute Science and Technology

Yunchang Xin Hutian Li Cheng Liu

Nanjing University of China Aluminum Materials China Aluminum Materials

Technology Research Institute Research Institute Anne Kvithyld SINTEF Jun Ma NTNU Ragnvald Mathiesen NTNU

Eivind Øvrelid SINTEF Xu Lu NTNU Randi Holmestad NTNU

Jarle Hjelen NTNU Gaute Stokkan SINTEF Andreas Erbe NTNU

Trond Furu NTNU Kai Tang SINTEF Jianying He NTNU

Yingda Yu NTNU Calin Marioara SINTEF Sarina Bao SINTEF

Yijiang Xu SINTEF Kai Zhang SINTEF Xiang Ma SINTEF

Yun Deng NTNU Inga Rindalen SINTEF Qiang Du SINTEF

Secretariat:

Shenbao Jin Hailong Jia

Hebei University of Technology Jilin University

Contacts:

Wenping Si Kai Guan

Hebei University of Technology Jilin University

3. Symposium halls

| General session |
|--|
| Host: |
| Contact: |
| Parallel session 1. Microstructure design and characterization |
| Parallel session 2. Deformation and strengthening |
| Parallel session 3. Industrial processing and applications |
| Parallel session 4. Corrosion and functional property |
| Parallel session 5. New energy materials |
| |

4. Symposium programme

October 7th 2023

12.00-22.00 Registration

October 8th 2023

8.30-9.00 Opening Ceremony

9.00-12.00 Keynote Plenary (I-IV)

12.00-13.30 Lunch

14.00-18.00 Parallel sessions

18.30-20.00 Banquet

October 9th 2023

9.00-12.00 Parallel sessions

12.00-13.30 Lunch

14.00-17.0 Parallel sessions

17.00-18.00 Poster Sessions

18.00-18.30 Closing Session (The Best Poster Award)

October 10th 2023 Dismiss

5. Important Dates

September 30, 2023 Deadline for submission of Pre-registration Form

October 1, 2023 Deadline for early registration discount

6. Affairs and contact information

Presentations and Posters

The Symposium language is English. The time for each lecture is 20 min.

Poster sizes: 60 cm×90 cm.

Send Pre-registration Form to Dr. Lu Han (1204706350@qq.com)

Visa and Invitation Letter

Participants who need an invitation letter for visa application may contact Dr. Min Deng (den gmin@hebut.edu.cn)

7. Registration

Symposium fee

| | Participant | Student |
|------------------------|----------------------|----------------------|
| Before October 1, 2023 | NOK 3200 or RMB 2200 | NOK 1700 or RMB 1200 |
| After October 1, 2023 | NOK 3500 or RMB 2500 | NOK 2100 or RMB 1500 |

Remittance Information

User name: xxx

Opening Bank: xxx Account Number: xx

Opening bank number: xx

Contact person: xxx, phone number: xxx

Please indicate when remitting: CNSLN + Company/Organization + Name

The registration fee does not cover accommodation.

9. Accommodation

Hotel: International Convention Centre Hotel Society Hill, Tianjin, China

Address: No. 198 Zhijing Road, South Station, Xiqing District, Tianjin, China

Room type: Standard room

Price: RMB 280 Yuan/day (~NOK 540/day)

Reservation phone: +86 022-5803 8666

10. Exposition

Sincerely invite interested research institutes and enterprises to actively participate in the

symposium exhibition. The exhibition aims to build a cutting-edge window for material

scientists, manufacturing entrepreneurs and laboratory equipment manufacturers, and build a

communication bridge between academia and industry.

Contact: Jian Rong, E-mail: 839146045@qq.com, Tel: +86 13180838372

The Seventh Chinese-Norwegian Symposium on Light

Metals and New Energy

(Oct. 7th-10th, 2023, Tianjin • China)

Pre-registration Form

| First name and | | Official title: | | |
|-----------------------------|---|-----------------|----------------|--|
| surname: | | Official title: | | |
| Affiliation: | | | | |
| Email | | Tel. | | |
| Postal address: | | | | |
| Research field | | | | |
| Parallel sessions to attend | □ 1. Microstructure design and characterization □ 2. Deformation and strengthening □ 3. Industrial processing and applications □ 4. Corrosion and functional property □ 5. New energy materials | | | |
| | ☐ Oral presentation | ☐ Poster | | |
| Presentation/Postor | | | | |
| title | | | | |
| Abstract | | | | |
| Date of check-in | | TT 4.1 | ☐Single-room | |
| Departure date | | Hotel room type | ☐Standard Room | |

Notice: (1) Deadline for submission of Pre-registration Form: September 30, 2023

- (2) The Symposium language is English. The time for each lecture is 20 min
- (3) Please send Pre-registration Form to Dr. Lu Han, Email: 1204706350@qq.com