

2025 International Conference on Secondary Refining and Inclusion Control (SRIC 2025) Second Call

August 21-23, 2025
Tianyu Gloria Plaza Hotel, Xi' an, China

INTRODUCTION

Against the backdrop of "high efficiency", "green development", and "intelligentization", the steel industry is facing significant challenges in transformation and upgrading. To promote scientific and academic exchanges in the field of secondary refining and inclusion control, and to facilitate the academic exchanges and scientific cooperation among metallurgical scientists around the world, and to jointly explore the development trends in theories, processes, materials, and equipment in related fields, as well as to summarize and popularize new achievements and technologies, the University of Science and Technology Beijing and the Chinese Society for Metals will jointly host the "2025 International Conference on Secondary Refining and Inclusion Control (SRIC 2025)" in **Xi'an, China** from **August 21-23, 2025**. The theme of the conference is "High - efficiency, Green, Intelligent, High - quality, and Sustainable". Meanwhile, the 2025 National Annual Conference on Secondary Refining and the 21st National Academic Conference on Steel Quality and Non-metallic Inclusion Control will be held at the same time and place. For more details, please refer to the conference website. Scientists and technicians from enterprises, research institutions, and universities are warmly welcome to actively participate in the exchanges and offer guidance.

THEME

The theme of the conference covers a broad spectrum in relation to

- (1) New concepts, processes and technologies in steelmaking, secondary refining and steel quality controlling;
- (2) Theoretical research, process optimization, technical research and development, and development trend on secondary refining and inclusion controlling technology;
- (3) Application of artificial intelligence, big data and advanced detection technology on secondary refining, steel quality and inclusion controlling;
- (4) Intelligent control and optimization technology and software system for steelmaking and secondary refining;
- (5) Simulation and models for steelmaking, refining, inclusion controlling;
- (6) Equipment and technology upgrading on steelmaking and secondary refining;
- (7) New concept, technology and theoretical research on inclusion detection and controlling;
- (8) Basic research and optimization of refining slag;
- (9) New refining technologies such as electromagnetic, electrochemical, and bubble flotation;

- (10) Research and application of pure alloy and high-quality refractory;
- (11) Refining technology and quality control of ultra clean steel;
- (12) New technology of low carbon steelmaking and refining;
- (13) Comprehensive utilization of resources, energy conservation and emission reduction in the field of steelmaking and secondary refining;
- (14) Refinement, homogenization, modification and utilization of inclusions in steel.

As the conference emphasizes the exchange of ideas and cross-fertilization among participants, it is encouraged not only to present a completed work, but also to bring up ideas which are not proved, but challenging, ongoing works which seek a peer advice, and technical or theoretical difficulties encountered during particular research in progress.

WEBSITE OF CONFERENCE

<https://src2025.scimeeting.cn/>

<https://src2025.scimeeting.cn/en/web/index/24834>

VENUE and ACCOMMODATION

Xi'an Tianyu Gloria Plaza Hotel (西安天域凯莱大饭店)

- Address: No. 15, Yanta North Road, Yanta District, Xi'an City, Shaanxi Province, China

- Tel: 86-29-87868855

For the convenience of communication, the conference organizing committee has reserved sufficient rooms for the attending representatives at discounted prices, and you do not need to book any more rooms on your own.

The Prices for different hotel rooms (RMB)

Comfortable Room 380 (including one breakfast), 420 (including two breakfasts).

Deluxe Room 420 (including one breakfast), 460 (including two breakfasts).

Executive Room 460 (including one breakfast), 500 (including two breakfasts).



Transportation

Taxi

There are taxis stands at Xi'an Xianyang International Airport and Xi'an Bei Railway Station.

-It will cost approximately 100 RMB from Xi'an Xianyang International Airport to Xi'an Tianyu Gloria Plaza Hotel by a taxi (about 70 minutes).

-It will cost approximately 50 RMB from Xi'an Bei Railway Station to Xi'an Tianyu Gloria Plaza Hotel by a taxi (about 40 minutes).

CONFERENCE SCHEDULE AND KEY DATES

- **Thursday, August 21, 2025**

Registration will begin at the hotel from 9:00 to 22:00

Buffet will be served from 18:00-20:00

- **Friday, August 22, 2025**

The conference runs from 8:30 to 17:30

Buffet will be served from 12:00 to 13:30

Banquet will start at the hotel from 18:30

- **Saturday, August 23, 2025**

The conference runs from 8:30 to 17:30

Buffet will be served from 12:00 to 13:30 (lunch) and from 18:00 to 20:00 (dinner)

- **Sunday, August 24, 2025**

Post tour for international attendees (Detailed information is attached.)

PRESENTATION

- Plenary talk: 25 minutes
- Keynote talk & Invited talk: 20 minutes
- Oral talk: 15 minutes
- PPT scale: 16:9

POSTER

There will be a Poster Contest, and certificates will be awarded to outstanding posters.

- Poster size: width of 0.95 m and height of 2.4 m

FEES AND EXPENSES

- Registration fees: **RMB 2,200 for a regular participant (accompanying person: RMB 600) and RMB 1100 for a student participant.**
- Payment methods: CASH (RMB) or CREDIT CARD at conference site
- The registration fee for the participants includes: conference proceeding, meals, coffee during formal sessions
- Post tour: Only for international attendees and shall be paid by attendees.

- August 23 Evening
Real-scene Historical Dance Drama: The song of Everlasting Sorrow
Ticket Price: RMB 299 (Side Seat A); RMB 339 (Side Seat B); RMB 409 (Middle Seat)
- August 24
Route: Terracotta Warriors – Workshop – Tang Furong Garden – Datang Everbright City
Price: RMB 800 (One-day Tour)

COMMITTEE

Chair

Yanping Bao, University of Science and Technology Beijing

Zhaoping Chen, Central Research Institute of Baosteel

Vice Chair

Jongjin Pak, Hanyang University, South Korea

Susanne K. Michelic, Montanuniversitaet Leoben, Austria

Olena Volkova, Technical University of Bergakademie Freiberg, Germany

Haibo Li, Shougang Research Institute of Technology, China

Yong Chen, Pangang Group Co., Ltd., China

Academic Committee

Christian Bernhard, Montanuniversitaet Leoben, Austria

Chao Chen, Taiyuan University of Technology, China

Min Chen, Northeastern University, China

Tianming Chen, Pangang Group Research Institute Co., Ltd., China

Wei Chen, North China University of Science and Technology, China

Yuzhu Chen, Qingdao Special Steel Co., Ltd, China

Jungwook Cho, Pohang University of Science and Technology, South Korea

Yongsug Chung, Tech University of Korea, South Korea

Heng Cui, University of Science and Technology Beijing

Shen Deng, Guangxi Liuzhou Iron and Steel Group Co., Ltd., China

Zhijun Ding, HBIS Group ShiSteel Company, China

Neslihan Dogan, McMaster University, Canada

Daxi Dong, Shijiazhuang Iron and Steel Co., Ltd., China

Jun Peng, Inner Mongolia University of Science and Technology, China

Hongbiao Dong, University of Leicester, United Kingdom

Guisheng Duan, Anyang Iron and Steel Group Co., Ltd., China

Timo Fabritius, University of Oulu, Finland

Felix Firsbach, Badische Stahl-Engineering GmbH, Germany

Qiang Fu, Ansteel Bensteel Group Co., Ltd., China

Björn Glaser, Royal Institute of Technology, Sweden
 Wuan Gu, Sichuan University, China
 Yong Guan, Steel Research Institute of Ansteel, China
 Govind S. Gupta, Indian Institute of Science Bangalore, India
 Roderick I. Guthrie, McGill University, Canada
 Taejun Ha, Hyundai Steel, South Korea
 Yi He, Steel Research Institute of Ansteel, China
 Xianfeng Hu, Swedish Research Institute of Mining, Metallurgy and Materials, Sweden
 Xiaojun Hu, University of Science and Technology Beijing, China
 Yongsheng Huang, Special Steel Technology Center of Zenith Steel Group Co., Ltd., China
 Xinmei Hou, University of Science and Technology Beijing, China
 Hossam Halfa, Central Metallurgical Research & Development Institute, Egypt
 In-Ho Jung, Seoul National University, South Korea
 Youn-Bae Kang, POSTECH, South Korea
 Hui Kong, Anhui University of Technology, China
 Yushan Kou, Xining Special Steel Co., Ltd., China
 Chaobin Lai, Jiangxi University of Science and Technology, China
 Changrong Li, Guizhou University, China
 Guangqiang Li, Wuhan University of Science and Technology, China
 Guirong Li, Jiangsu University, China
 Shi Li, Baoshan Iron & Steel Co., Ltd., China
 Shusen Li, Qian'an Iron and Steel Corporation, Shougang Co., Ltd., China
 XiaoMing Li, Xi'an University of Architecture and Technology, China
 Yihong Li, Taiyuan University of Science and Technology, China
 Zushu Li, University of Warwick, United Kingdom
 Junhe Lian, Aalto University, Finland
 Jianwei Liu, Shandong Steel Rizhao Co., Ltd., China
 Xiaofeng Liu, Chongqing Steel Co., Ltd., China
 Hong Liu, Shanghai Shengbao Metallurgical Science and Technology Co., Ltd., China
 Mujun Long, Chongqing University
 Renhui Luo, Xinyu Iron and Steel Group Co., Ltd., China
 Guojun Ma, Wuhan University of Science and Technology, China
 Iman El Mahallawi, Cairo University, Egypt
 Hiroyuki Matsuura, The University of Tokyo, Japan
 Taha Mattar, Galala University, Egypt
 Wangzhong Mu, Lulea University of Technology, Sweden
 Joohyun Park, Hanyang University, South Korea
 Hongbing Peng, Jiansu University of Science and Technology, China
 Kediao Peng, Sichuan Metallurgical Group Co., Ltd, China

Jianghua Qi, Valin Lianyuan Iron and Steel Co., Ltd., China
 Rongshan Qin, Open University, United Kingdom
 Gour Gopal Roy, Indian Institute of Technology Kharagpur, India
 Dieter Senk, RWTH Aachen University, Germany
 Chang Shen, Ma' anshan Iron and Steel Co., Ltd., China
 Qifeng Shu, University of Oulu, Finland
 Yong Shuai, Xinyu Iron and Steel Group Co., Ltd., China
 Il Sohn, Yonsei University, Seoul Korea
 Wang Su, Rizhao Steel Co., Ltd., China
 Zhisong Sui, Jiangsu Yonggang Group Co., Ltd., China
 Qun Sun, Angang Steel Co., Ltd., China
 Yuchun Sun, Technology Center of Eastern Special Steel Co., Ltd., China
 Ping Tang, Chongqing University, China
 Lu Tao, Nanjing Steel Co., Ltd., China
 Yu-ichi Uchida, Nippon Institute of Technology, Japan
 Canrong Wang, Fujian Sansteel (Group) Co., Ltd., China
 Deyong Wang, Soochow University, China
 Guocheng Wang, University of Science and Technology Liaoning, China
 Jianchang Wang, Shanxi Taigang Stainless Steel Co., Ltd., China
 Jinshu Wang, Beijing University of Technology, China
 Kunpeng Wang, Zenith Special Steel Co., Ltd., China
 Lijun Wang, University of Science and Technology Beijing, China
 Linzhu Wang, Guizhou University, China
 Wanlin Wang, Central South University, China
 Yiqun Wang, Zhongyuan Special Steel Co., Ltd., China
 Menghuai Wu, Montanuniversitaet Leoben, Austria
 Xufeng Wu, Research Institute of Meishan Steel, China
 Guoqing Xu, Jiangyin Xingcheng Special Steel Company, China
 Weili Xu, Xilin Steel and Iron Co., Ltd., China
 Jianghui Yan, Hangzhou Iron and Steel Group Co., Ltd., China
 Chengwei Yang, Wuhan Iron and Steel Research Institute, China
 Dong Yang, Beibu Gulf New Materials Company, China
 Jian Yang, Shanghai University, China
 Xiaojiang Yang, Tang Steel, China
 Xinlong Yang, Jiuquan Steel Co., Ltd., China
 Hongyong Yao, HBIS Group Technology Research Institute, China
 Xiugang Yin, Chengde Jianlong Special Steel Co., Ltd., China
 Yong Yuan, Zhejiang Society of Metallurgy, China
 Sheshukov Oleg Yurievich, Ural Federal University, Russia

Yuyou Zhai, Primetals Technologies, Austria
Dongping Zhan, Northeastern University, China
Guifang Zhang, Kunming University of Science and Technology, China
Lifeng Zhang, North China University of Technology, China
Pei Zhang, Laiwu Iron and Steel Co., Ltd., China
Qingjun Zhang, North China University of Science and Technology, China
Xinfang Zhang, Inner Mongolia University of Science and Technology, China
Jiaqi Zhao, Institute of Research of Iron and Steel (IRIS) Sha Steel, China
Junxue Zhao, Xi'an University of Architecture and Technology, China
Shuguo Zheng, Northeastern University, China
Wan Zheng, Wuhan University of Science and Technology, China
Jianguo Zhi, Baotou Iron and Steel Co., Ltd., China
Jiaqing Zeng, Central Iron and Steel Research Institute, China
Jianhua Zeng, Pangang Group Research Institute Co., Ltd., China
Yunbo Zhong, Shanghai University, China
Jianbo Zhou, Shougang Changzhi Iron and Steel Co., Ltd., China
Weiji Zhou, Dalian Special Steel Co., Ltd., Dongbei Special Steel Group, China
Wenhao Zhou, Technology Development Center of Xiangtan Iron and Steel Group Co., Ltd., China
Tanhua Zhu, HBIS Group HanSteel Company, China
Wanjun Zhu, Wuhan Iron and Steel Group Co., Ltd, Chinana

Secretary-General

Jianhua Liu, University of Science and Technology Beijing
Xiaojun Hu, University of Science and Technology Beijing

Vice Secretary-General

Yang He, University of Science and Technology Beijing

Organizer

University of Science and Technology Beijing
The Chinese Society for Metals

POST TOUR

- Real-scene Historical Dance Drama: The song of Everlasting Sorrow

The Song of Everlasting Sorrow is a grand historical dance drama that vividly portrays the tragic love story between Emperor Xuanzong of Tang and his concubine Yang Guifei, set against the backdrop of the Huaqing Palace, combining high-tech stage effects with traditional Chinese cultural elements.



- **A Course: Terracotta Warriors – Workshop – Tang Furong Garden – Datang Everbright City**

The Terracotta Warriors, one of China's most remarkable archaeological discoveries, are a collection of life-sized clay sculptures depicting the armies of Qin Shi Huang, the first emperor of China. Unearthed in 1974 near Xi'an, this underground army includes over 8,000 soldiers, 130 chariots, and 670 horses, each with unique facial features and armor details. Created around 210 BCE to protect the emperor in the afterlife, these statues showcase ancient China's advanced craftsmanship and military organization. Recognized as a UNESCO World Heritage Site, the Terracotta Army offers an extraordinary glimpse into China's imperial history.

Tang Furong Garden, also known as Tang Paradise, is a stunning cultural theme park in Xi'an, China, designed to celebrate the glory of the Tang Dynasty (618-907 AD). Featuring elegant gardens, replica palaces, and lively performances, it immerses visitors in the art, architecture, and traditions of this golden age in Chinese history. A highlight of any trip to Xi'an, it beautifully showcases ancient heritage in a modern setting.

Datang Everbright City is Xi'an's dazzling cultural and commercial hub inspired by the Tang Dynasty's golden age. This vibrant pedestrian street features stunning light displays, immersive historical performances, traditional architecture, and bustling food stalls—all recreating the splendor of ancient Chang'an. Open day and night, it's celebrated as a "city that never sleeps" where visitors experience Tang culture by interactive shows, artisan crafts, and modern entertainment.



Terracotta Warriors



Tang Furong Garden



Datang Everbright City