**The 6th Korea-Japan Conference**

**for Young Foundry Engineers**

# **August 25~27, 2016**

## Korea Aerospace University

## Goyang, Korea

**Jointly organized by**

**Korea Foundry Society**

**and**

**Japan Foundry Engineering Society**

#### **The 6th Korea-Japan Conference**

**for Young Foundry Engineers**

About the Conference

"The 6th Korea-Japan Conference for Young Foundry Engineers" will be held at Korea Aerospace University in Goyang, Korea from August 25 to 27, 2016. The conference will be jointly supported by Korean Foundry Society and Japan Foundry Engineering Society.

##### Scope

"The 6th Korea-Japan Conference for Young Foundry Engineers" is held as the conference on foundry engineering for bringing engineers and researchers from both our two countries to have concurrent views of foundry engineering, to share recent excitements and achievements and to gain new insights for linking casting technology and science with practical industrial applications. The topics will cover experimental, theoretical, computational and application aspect, including;

- A. Ferrous cast alloys

- B. Non-ferrous cast alloys

- C. Composite & joining

- D. New casting process and materials development

- E. Casting production and environment technology

- F. Modeling & simulation in foundry engineering

- G. Multi- and trans-disciplinary technology related to foundry & solidification process

##### Venue

The conference will be held at Korea Aerospace University hosted by Korea Foundry Society. Adequate international connectivity through phone/fax/e-mail will be provided to the delegates.

**Committee members**

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| --- |
| **🗖 Conference chairmen** |
| Prof. Si Young Chang | Korea Aerospace University, KOREA |
| Dr. Hiroyasu Makino | Sintokogio, LTD., JAPAN |
| 🗖 Conference secretary |
| Dr. In Sung Cho | Korea Institute of Industrial Technology, KOREA |
| 🗖 Organizing committee |
| Prof. Jung Min KimProf. Sung Kil Hong | Hanbat National University, KOREAChonnam University, KOREA |
| Prof. Hee Soo KimDr. Hoon Cho | Chosun University, KOREAKorea Institute of Industrial Technology, KOREA |
| Dr. Jae Ik Cho | Korea Institute of Industrial Technology, KOREA |
| Dr. Shae Kwang Kim | Korea Institute of Industrial Technology, KOREA |
|  Dr. Jong Ho Kim | RIST, KOREA |
| Dr. Yoshiki Mizutani | Industrial Research Institute of Gifu Prefecture, JAPAN |
| Dr. Noritaka Horikawa | National Institute of Technology, Asahikawa College, JAPAN |
| Mr. Kazuyoshi SakamotoProf. Yoshihiro Nakayama | Koshuha Foundry Co., LTD., JAPANUniversity of Yamanashi, JAPAN |
| Mr. Takafumi Akashi | Akashi Gohdoh INC., JAPAN |
| Prof. Minoru Yamada | National Institute of Technology, Gifu College, JAPAN |
| Prof. Ken’ichi YanoMr. Hiromitsu Takeuchi | Mie University, JAPANSenshu CO., LTD., JAPAN |
| Mr. Tatsuo Hanafusa | Hiroshima Prefectural Technology Research Institute, JAPAN |
| Dr. Kaoru Yamamoto | National Institute of Technology, Kurume College, JAPAN |

**Call for Papers**

* **Submission of registration form and abstract: June 24 (Friday), 2016**
* **Full papers : July 29(Friday), 2016**

**Contact**

* **Prof. Si Young Chang: sychang@kau.ac.kr**
* **Mrs. Ji-Won Lim (Secretary of KFS): kfs@kfs.or.kr**

**Registration**

**Regular $300**

**Student $150**

(included 1 lunch, welcome reception, banquet)

**Tentative Program**

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| --- | --- |
|  | **2015.8.25(Thu)** |
| 15:00-20:00 | **Registration and Check in***(Standford Hotel Seoul)***Check in***(Dormitory at KAU)* |
| 18:00-20:00 | Welcome Reception*(Standford Hotel Seoul)* |
|  | **2015.8.26(Fri)** |
| 09:00~ | Move to KAU from Hotel**Registration***(Lecture Building 1F, KAU)* |
| 09:00-09:10 | Opening Ceremony*(Lecture Building 108, KAU)* |
| 09:10-10:10 | Opening Session*(Lecture Building 108, KAU)*Keynote speech 1 : KoreaKeynote speech 2 : Japan |
| 10:10-10:30 | Coffee Break |
|  | **Technical session①**(*Lecture Building 108)* | **Technical session②**(*Lecture Building 107)* | **Technical session③**(*Lecture Building 106)* | **Poster session**(*Lecture Building 1F lobby)* |
| 10:30-12:30 | 6 speech(1 invited) | 6 speech(1 invited) | 6 speech(1 invited) |  |
| 12:30-13:30 | Lunch Break*(Blue SKY Restaurant, Aerospace Center 2F, KAU)* |
| 13:30-14:50 | 4 speech(1 invited) | 4 speech(1 invited) | 4 speech(1 invited) |  |
| 14:50-15:10 | Coffee Break |
| 15:10-16:10 | 3 speech | 3 speech | 3 speech |  |
| 16:10-16:30 | Coffee Break |
| 16:30-17:30 | 3 speech | 3 speech | 3 speech |  |
| 17:30-18:00 | Move to Hotel |
| 18:30-21:00 | **Banquet***(Standford Hotel Seoul)* |
|  | **2015.8.27(Sat)** |
| 08:30-09:00 | Move to KAU from Hotel |
|  | **Technical session①**(*Lecture Building 108)* | **Technical session②**(*Lecture Building 107)* | **Technical session③**(*Lecture Building 106)* |
| 09:00-10:20 | 4 speech | 4 speech | 4 speech |
| 10:20-12:00 | Special session |
| 12:00-12:30 | **Closing ceremony***(Lecture Building 108, KAU)* |

**REGISTRATION FORM**

|  |
| --- |
| Title: □Mr. □Ms. □Dr. □Prof. □Others. |
| First name |  |
| Last name |  |
|  |  |
| Affiliation |  |
|  |  |
|  |  |
| Address |  |
|  |  |
|  |  |
| Phone |  |
| Fax |  |
| E-mail |  |

Tentative Title of the paper

Preferable presentation type

□ Oral presentation □ Poster presentation

Please check your topic:

□ A. Ferrous cast alloys

□ B. Non-ferrous cast alloys

□ C. Composite & joining

□ D. New casting process and materials development

□ E. Casting production and environment technology

□ F. Modeling & simulation in foundry engineering

□ G. Multi- and trans-disciplinary technology related to foundry & solidification process

I plan to be accompanied by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ persons.

Date:

Signature:

**Abstract preparation :** 200-300words

Abstract

**Put Your English Title Here**

Author Name1, Author Name2 and Author Name3

1 Put Author1's Affiliation

2 Put Authors'2 Affiliation

3 Put Authors'3 Affiliation

Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here. Put English Abstract Text Here.

**Manuscript preparation**

Paper length: Oral presentation (**minimum 2 pages maximum 4 pages.**)

Poster presentation (**Not to need. Only abstract.**)

Paper format: We abide by the author’s guide of the Journal of Cast Metals Research for convenience.

Title

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Jung Geun Ahn\* and Gil Dong Hong\*\*

\* Korea Aerospace University, \*\* Korea Co., Ltd.

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text must be written in times or times new roman (11point)

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**Hotel Accommodation**

1. Stanford Hotel Seoul (http//www.stanfordseoul.com)

※Welcome reception and Banquet will be held at this hotel.

※We’ll prepare the chartered bus from the hotel to Korea Aerospace University on Friday and Saturday morning and the reverse bus on Friday afternoon.

2. Dormitory at KAU(http//www.kau.ac.kr)

※We’ll prepare the chartered bus from Korea Aerospace University to the hotel on only Friday afternoon for Banquet.

**Cancellation Policy**

The cancellation fee is based on the date before when you depart.

|  |  |  |
| --- | --- | --- |
| stay | 7 ~ 1 days before | No-show |
| For the rate | 70% | 100% |

**Transportation**

1. Stanford Hotel Seoul (http//www.stanfordseoul.com)

Japanese participants: Take Airport train at Gimpo international airport or Incheon international airport, and get off at Digital Media City (DMC) station by exit number 2 and then take taxi or bus for 5minutes or about 15minutes on foot.

Korean participants: Take Airport train or Gyeong E line or Subway line number 6, and get off at Digital Media City(DMC) station by exit number 2, 8 or 9, and then take taxi or bus for 5minutes or about 15minutes on foot.

2. Dormitory at KAU

Japanese participants: Take Airport train at Gimpo international airport or Incheon international airport, and transfer at Digital Media City (DMC) station to Gyeong E Line and get off at Hwajeon(KAU) station.

Korean participants: Take Airport train or Subway line number 6, and transfer at Digital Media City (DMC) station to Gyeong E Line and get off at Hwajeon(KAU) station.

Please find more details at the homepage.

**Registration**

1. Please write down the below accommodation form, and offer by FAX or E-mail.

　　Contact to:　KFS office

　　　　　　　 FAX: +82-2-2069-2879 E-mail: kfs@kfs.or.kr

1. We’ll send you the reservation confirmation form, as your reservation is accepted.
2. Payment：Please pay the fee on site. *(1F Front desk, Standford Hotel Seoul)*
3. The deadline of accommodation submission form is Aug. 5th (Fri).

**YFE2016 Reserving hotel accommodation**

***(Stanford Hotel)***

|  |
| --- |
| **The name of representative** |
| **Name** | **sex** | **age** | **E-mail** |  |
|  |  |  | **Mobile phone** |  |
| **Fax** |  |
| **Address** |
| 〒 |
| ※ Please write down well known lodgers |
| Name | Sex/age | Name | Sex/age |
|  |  |  |  |
| Name | Sex/age | Name | Sex/age |
|  |  |  |  |
| **STANDFORD HOTEL SEOUL** |
| ※Please write down the number of rooms you want |
| Accommodation Fee | Single Room | ₩126,500 (including 1 person breakfast) |
| Twin Room | ₩143,000 (including 2 person breakfast) |
| Triple Room | ₩225,500 (including 3 person breakfast) |
| Accommodation Date | Single Room(1 single bed) | Twin Room(2 single bed) | Triple Room(2 single+1 extra bed) |
| Aug.25th(Thu) |  |  |  |
| Aug.26th(Fri) |  |  |  |
| **Message column** (If you have any requests, please give us messages) |
|  |

**YFE2016 Reserving dormitory accommodation**

***(Dormitory at KAU)***

|  |
| --- |
| **The name of representative** |
| **Name** | **sex** | **age** | **E-mail** |  |
|  |  |  | **Mobile phone** |  |
| **Fax** |  |
| **Address** |
| 〒 |
| ※ Please write down well known lodgers |
| Name | Sex/age | Name | Sex/age |
|  |  |  |  |
| Name | Sex/age | Name | Sex/age |
|  |  |  |  |
| **Dormitory at KAU** |
| ※Please write down the number of rooms you want |
| Accommodation Fee | 2-person Room ₩35,000 (per 1 person, no breakfast) |
| 4-person Room ₩20,000 (per 1 person, no breakfast) |
| Accommodation Date | 2-person Room | 4-person Room |
| Aug.25th(Thu) |  |  |
| Aug.26th(Fri) |  |  |
| **Message column** (If you have any requests, please give us messages) |
|  |