



11th International Conference on Technology of Plasticity
19th-24th October 2014, Nagoya Japan

Conference Information

<http://www.ictp2014.org/>

Organized by Japan Society for Technology of Plasticity



1. Welcome Message

The 11th ICTP is held in Nagoya, Japan on October 19th -24th, 2014. It is organized on behalf of the Japan Society for Technology of Plasticity (JSTP). The 11th ICTP will provide extensive coverage of a wide spectrum of topics on metal forming. It will certainly give all attendants a unique opportunity to be updated regarding a lot of metal forming technologies on going in the world.

Ever since the first ICTP 1984 in Tokyo this triennial conference has become one of the biggest international events in forming technologies and is therefore often called the “Olympics of Metal Forming”. The 11th ICTP will follow the tradition of its ten predecessors, which were held in: Tokyo, Japan (1984), Stuttgart, Germany (1987), Kyoto, Japan (1990), Beijing, China (1993), Columbus, Ohio, USA (1996), Nuremberg, Germany (1999), Yokohama, Japan (2002), Verona, Italy (2005) , Gyeongju, Korea (2008) and Aachen, Germany (2011).

The 2014 JSTP International Prize for Research & Development in Precision Forging is again awarded by the Japanese Society for Technology of Plasticity (JSTP) to two distinguished colleagues. The Karl-Kolle-Prize of the German Metal Forming Association (AGU) is awarded to a young innovative researcher.

The interest in the conference was tremendous. About 580 abstracts have been submitted from 37 countries. A total of 402 papers were accepted after a rigorous reviewing process for presentation and inclusion in Procedia Engineering as the conference proceedings. In addition, 55 valuable papers were recommended as candidate papers of the JMPT journal by the SAB/ICTP members. 154 reviewers have contributed to this long-running evaluation process. The proceedings include 8 invited plenary keynote papers by distinguished experts, and are available on a tablet for easy access during the conference.

As the organizers, we wish to thank the various people and institutions that supported us in organizing this event and in printing the proceedings. Our first thanks go to all authors who submitted excellent papers and make this forming community so strong. Secondly, we wish to thank all our reviewers who carefully and constructively evaluated all the submitted papers. Most of the reviewers were also members of our scientific committee. We are grateful to this scientific committee for advising us in various aspects.

The city of Nagoya is located in central Japan and has a population of approximately 2.25 million people. Nagoya and its surrounding area are the center of the Japanese industrial sector. Its solidly based production focuses on automobiles, general machinery, metal products, ceramics and electric appliances. As economic links among nations continue to strengthen and expand, Nagoya strives to establish itself as an international production and economic center. We hope that everyone enjoys staying in Nagoya.

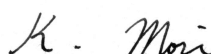
In conclusion, we would like to express our sincere welcome to all of attendants. This is our great honor to host the 11th ICTP and accept the distinguished guests, eminent researchers, leading engineers, colleagues and friends to Nagoya from all over the worlds. We hope that everyone has valuable days, enjoys fruitful discussions and obtains precious knowledge and information.

September 2014

Chairmen of ICTP2014
Takashi Ishikawa
Nagoya University

Ken-ichiro Mori
Toyohashi University of Technology






2. Sponsors

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3. Organizing Committees

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4. General Information

Conference Venue

Nagoya Congress Center (NCC)
 11-1 Atsuta-nishimachi, Atsuta-ku, Nagoya 456-0036, Japan
<http://www.nagoya-congress-center.jp/english/>

Reception Hall every morning from 9:00 AM
 Meeting rooms in Bidg.2 (2F & 3F) from 10:30 or 10:00 AM

Registration and Reception Desk

The registration and information desk for the conference is located as follows.

	Opening hours	Location
Sunday	15:00 - 19:00	In front of Reception Hall
Monday to Thursday	08:00 - 19:00	Hall of Bidg. 2 (2F)

Name Badges

The name badges are to be worn visibly during the entire conference.

Information for Oral Presentations

Please check the date and time of your presentation in the program book. All speakers should be present in the session room at least 10 minutes before the start of the session and inform the session chair about their arrival. The presentation file has to be submitted beforehand at the IT-desk (see **5.Conference Layout**). The official language of the 11h ICTP is English. No simultaneous translation will be offered. All session rooms are equipped with computer projection. A session assistant will be available if help is needed.

Presentation timings

The time allocation for speakers is as follows:

- Plenary keynote presentation: 30 min (Total 30 min.)
- Regular presentation: 15 min + 5 min discussion (Total 20 min.)

Please keep your presentation time as stated to permit discussion. The session chairmen are requested to strictly keep the time schedule and close presentations if required.

Submission process

Presentation files must be delivered to the conference IT-Desk at least one day prior to the presentation. A brief technical check will be conducted by our IT-team. It is not possible to upload the presentation files in the session rooms. Speakers will not be permitted to connect their own computers to the conference projection system.

File Name Convention

Please put all your files required for a specific presentation in one folder which is named according to your presentation number and your last name, e.g.: "M-A3_Abc", where M-A3 is your presentation session according to the conference program. Abc is the last name of the speaker. Please use analogous names for all files in the folder. Please check your presentation number carefully as mistakes can lead to confusion. To ensure the success of your presentation we recommend to bring a backup PDF file of your presentation.

Format requirements

In order for your presentation to run properly, you need to follow these instructions for setting up your presentation.

- Your electronic presentation can be displayed in a MS Windows environment using MS PowerPoint (2000/2003 or 2007/2010).
- Please use standard windows fonts only.

Transportation

- From Kanayama Station area

The subways "Meiko line" and "Meijyo line" are convenient transportation for going to Nagoya Congress Center. It takes approximately 3min from Kanayama station. Please get off at Hibino (in case of Meiko line) or Nishi Takakura (in case of Meijyo line). You can find conference venue after 5min on foot from both subway stations.

If you take a taxi from Kanayama, the one-way fare is approximately 800 JPY.

- From Nagoya Station (Meieki) area

The railways "Meitetsu line" and "JR line" are convenient transportation for going to Kanayama station. It takes approximately 5min. You can transfer from both railway to subways "Meiko line" and "Meijyo line" at Kanayama station.

If you want to take a taxi for direct going to Nagoya Congress Center from Nagoya station, it costs approximately 2,200 JPY.



Medical Assistance

If medical assistance is required, please contact the reception desk or a member of the ICTP-Team.

Taxi and Public transport

Nagoya has a well organized subway transport system. You can go to the main spot by subway. For individual transportation following taxi services are available:

Meitetsu Taxi: 052-331-2211

Tsubame Taxi: 052-203-1212

Fuji Taxi: 052-222-1144

Internet Web-Lounge

Free wireless internet access is available throughout the conference venue. In addition, computers with internet access are available for all conference guests in the Web-Lounge close to the IT-Desk.

Smoking Policy

Smoking is prohibited inside the Congress Center. Smokers are permitted to smoke outside the building.

Nagoya Tourist Information

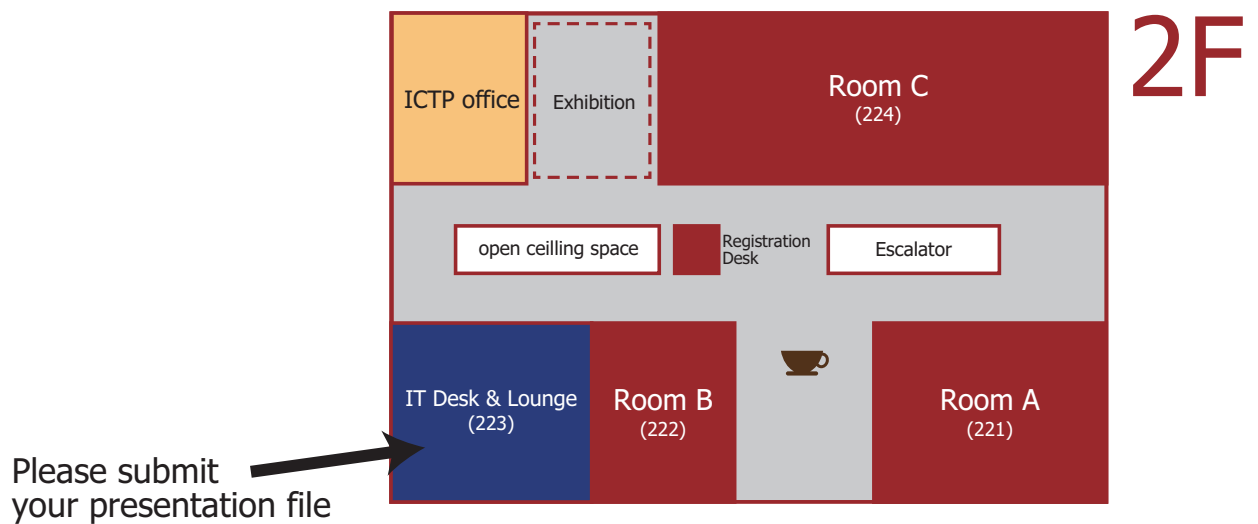
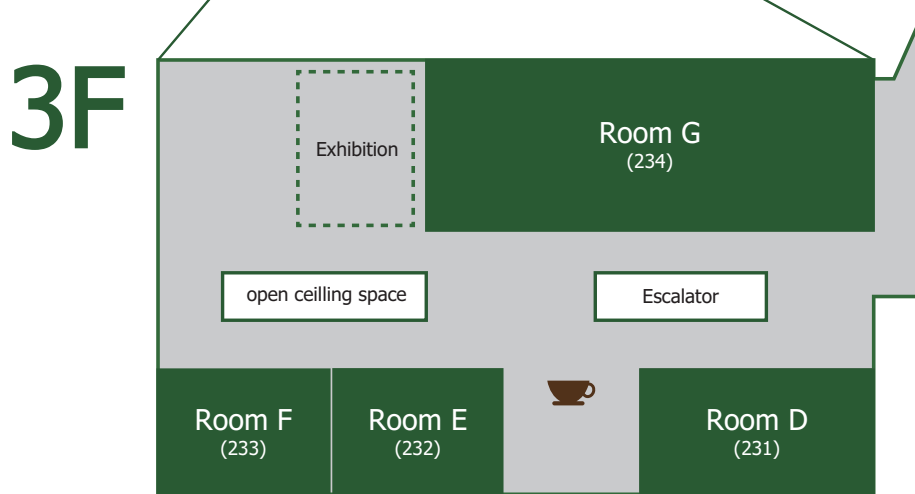
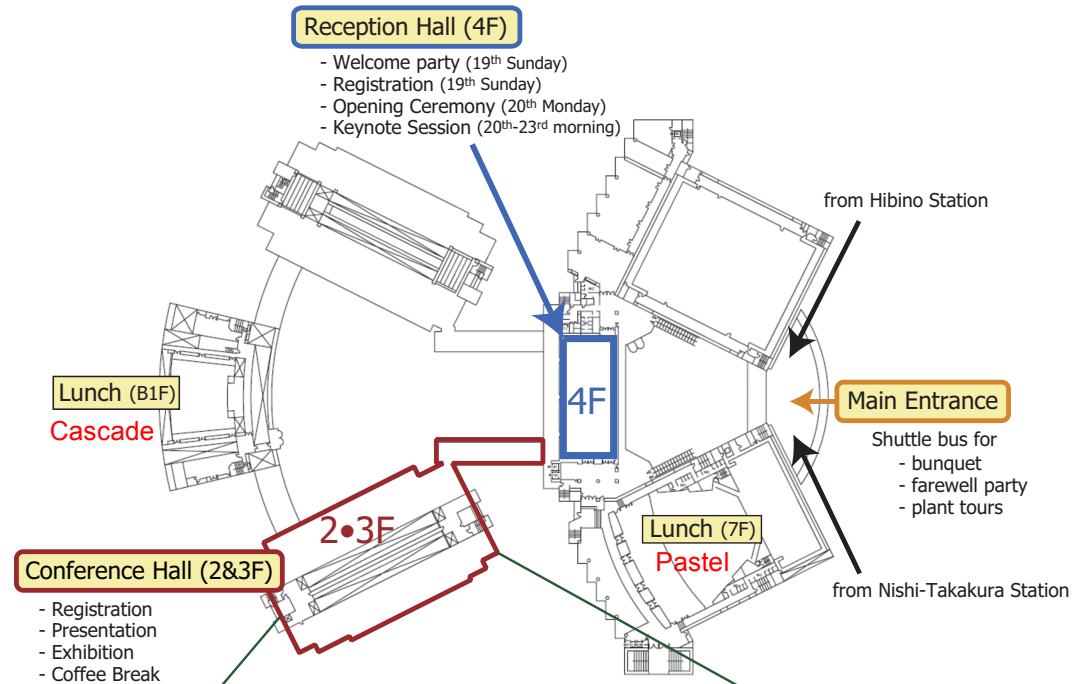
You can find the city guide of Nagoya in your conference bag or can have the information at the registration desk.

<http://www.nagoya-info.jp/en/>

Credit Cards

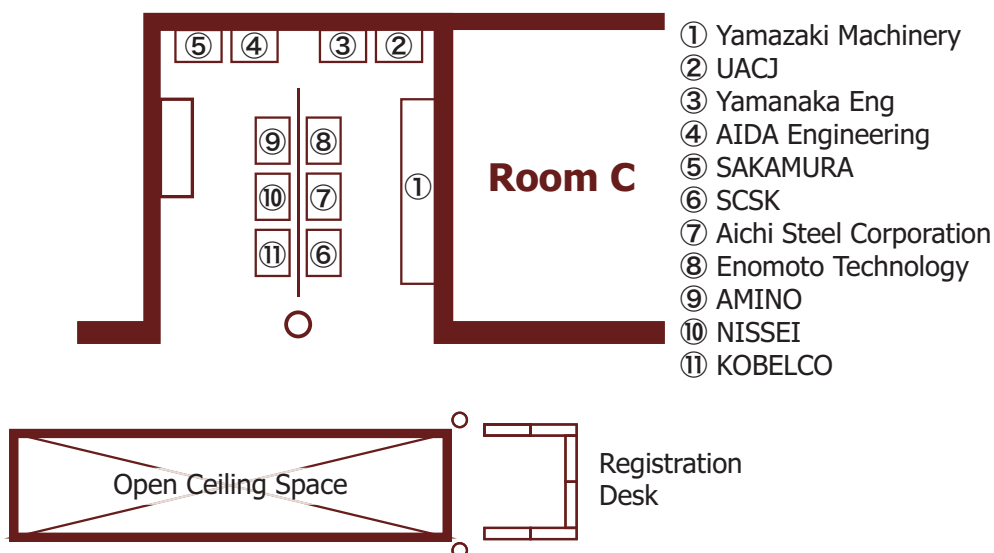
Most restaurants, museums, hotels and shops accept credit cards. In some small businesses you may not be able to pay by credit card. Door signs at the shops inform you which credit cards are accepted. Master and Visa are the most common credit cards. You can get money with your credit card at most ATMs.

5. Conference Layout

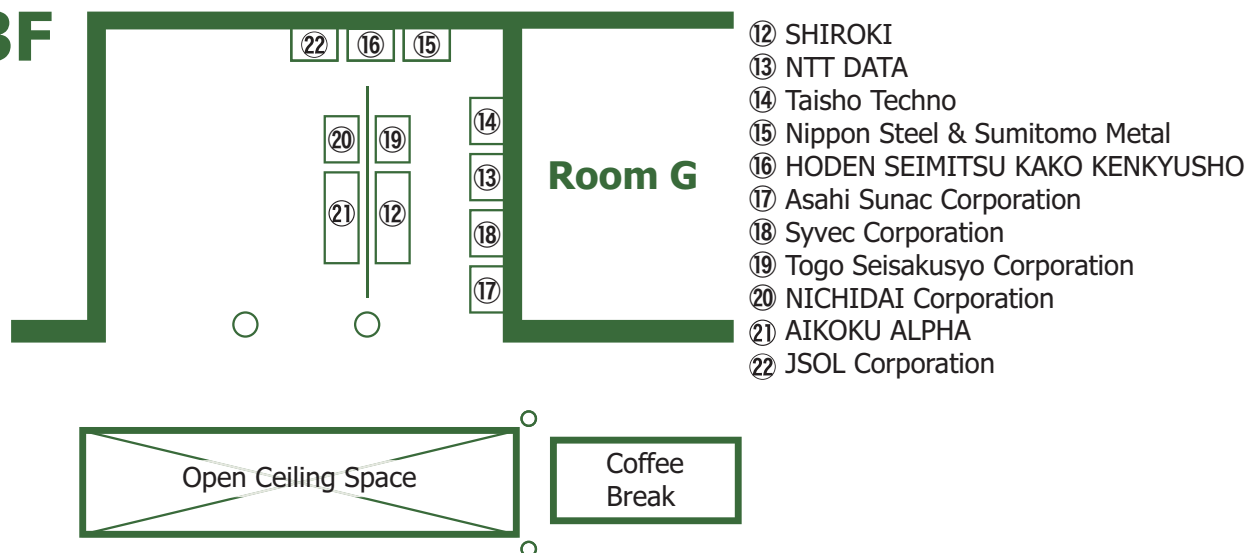


6. Exhibition

2F



3F



7. Plant Tours

Friday 24th

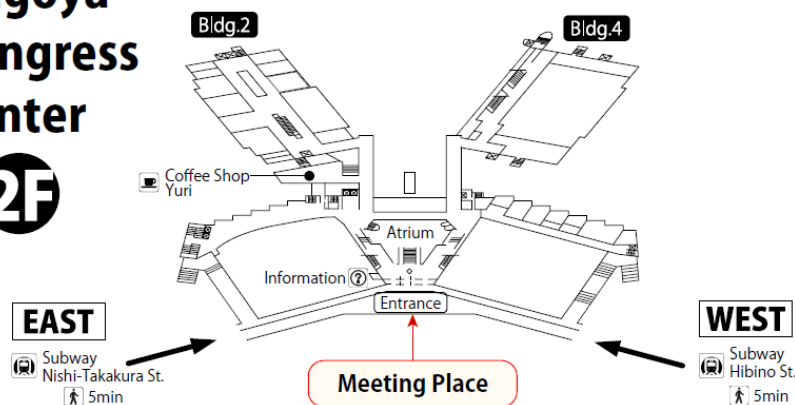
Main Entrance of NCC

Course A	
	9:30 Departure from NCC Sight seeing Lunch
YAMAZAKI MACHINERY MFG.CO., LTD. Hot hammer forging	13:00 Technical visit 18:20 Kanayama Station 18:40 Nagoya Station 19:10 Sakae Station
Course B	
	9:00 Departure from NCC 10:00 Technical visit Lunch
ASAHI SUNAC CORPORATION Assembly plant of Parts Former	
NAGOYA TOKUSHUKO CO., LTD. Die manufacturing	14:00 Technical visit 17:00 Kanayama Station 17:20 Nagoya Station 17:40 Sakae Station
Course C-1	
	8:50 Departure from NCC 9:30 Technical visit Lunch
NIPPON STEEL & SUMITOMO METAL Steel making, Rolling	
TOYOTA MOTER CORPORATION Manufacturing line of stock car	14:00 Technical visit 17:00 Kanayama Station 17:20 Nagoya Station 17:40 Sakae Station
Course C-2	
	8:30 Departure from NCC 9:30 Technical visit Lunch
TOYOTA MOTER CORPORATION Manufacturing line of stock car	
NIPPON STEEL & SUMITOMO METAL Steel making, Rolling	13:30 Technical visit 16:20 Kanayama Station 16:40 Nagoya Station 17:00 Sakae Station

Course D-1	
	8:00 Departure from NCC 9:00 Technical visit Lunch
TOYOTA MOTER CORPORATION Hot & cold forging plant	
DENSO CORPORATION Compact line of Aluminum die-cast	13:30 Technical visit 16:40 Kanayama Station 17:00 Nagoya Station 17:20 Sakae Station
Course D-2	
	8:00 Departure from NCC 9:00 Technical visit Lunch
DENSO CORPORATION Compact line of Aluminum die-cast	
TOYOTA MOTER CORPORATION Hot & cold forging plant	13:30 Technical visit 16:30 Kanayama Station 16:50 Nagoya Station 17:10 Sakae Station
Course E	
	8:30 Departure from NCC 9:00 Technical visit Lunch
UACJ Corporation Nagoya Works Aluminum rolling line	
AICHI STEEL CORPORATION CC, Hot forging	13:00 Technical visit 16:00 Kanayama Station 16:20 Nagoya Station 16:40 Sakae Station
Course F	
	9:30 Departure from NCC 10:00 Technical visit Lunch
Daido Steel Co., Ltd. Wire rolling plant	
TOYOTA Commemorative Museum of Industry and Technology History museum of Toyota Group	13:00 Technical visit 16:10 Nagoya Station 16:30 Sakae Station 17:00 Kanayama Station

Nagoya Congress Center

2F



8. Social Program

Welcome Reception

Sunday 19th 18:00 – 20:00 Reception Hall of NCC

The Welcome Reception is open to all participants and guests of the ICTP. Please register and pick up your name tag at the registration desk for admission.

Dress code: Casual

Banquet

Tuesday 21st 19:00 – 21:30 The Westin Nagoya Castle Hotel

The dinner will be combined with entertaining evening programs.
All participants and accompanying persons of the ICTP are welcome.
Bus leave the bus station of NCC at 18:00 and Kanayama at 18:00, and return to hotel area at approx. 22:00.

Dress code: Business casual

Farewell Party

Thursday 23rd 19:00 – 21:00 Kouyouen Beer Garden

The ICTP will close with a Farewell Party. Together with all participants and guests of the ICTP we hope to look back on a successful conference. Please enjoy a barbecue and beer.
Bus leave the bus station of NCC at 18:00 and Kanayama at 18:00, and return to hotel area at approx. 21:30.

Dress code: Casual