



GALVATECH 2017

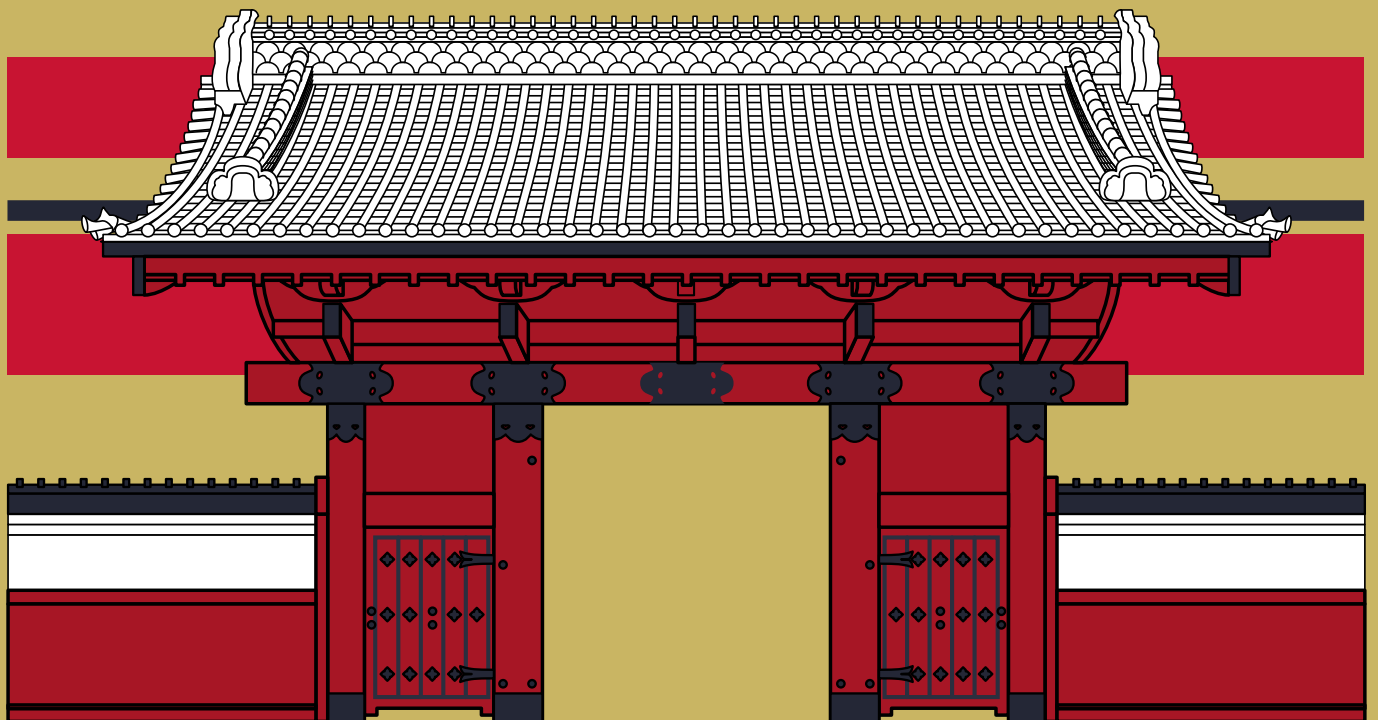
2nd Circular & Call for Papers

11th International Conference on Zinc and Zinc Alloy Coated Steel Sheet

GALVATECH 2017

November 12-16 2017

The University of Tokyo,
Tokyo, Japan



Organized by  The Iron and Steel Institute of Japan

copyright@The Iron and Steel Institute of Japan

CONTENTS

- Invitation to GALVATECH 2017
- Organizing Structure
- Conference Outline
- Plenary Lecturers
- Social Events
- Call for Papers
- Registration
- General Information
- Access to the Conference Site

Important Dates

Deadline for Abstracts submission
Friday, December 16, 2016

Deadline for Initial Papers
Friday, April 7, 2017

Deadline for Final Paper
Friday, July 7, 2017

Deadline for Early Registration
Friday, August 4, 2017

Deadline for Pre-registration (online)
Friday, October 27, 2017

Conference (Distribution of Proceedings)
November 12, 2017

Invitation to GALVATECH 2017

Introduction

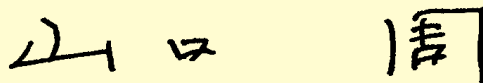
The International Conference on Zinc and Zinc Alloy Coated Steel Sheet (Galvatech) is a premier international conference on cutting-edge technologies for the processing and performance of coated steel sheets for automotive, electrical appliance and construction applications.

Galvatech was born in 1989 in Tokyo as the first conference in a series, and has been held every three or two years since then. The 11th Galvatech (Galvatech2017), again in Tokyo, will be held at the campus of The University of Tokyo, where Professor Hisamatsu, who inaugurated this series of conferences as the very first organizer of Galvatech, served as Professor and Dean of the Engineering School.

The conference is anticipated to feature more than 150 technical papers and attract in excess of 300 attendees from customers, steel makers, suppliers and research institutes.

What is new at this Galvatech2017 conference is the Advanced Basic Research Session, which was created to support and promote discussions on basic scientific research related to all aspects of the ever-growing field of coated steel sheet technologies.

We hope that Galvatech2017 will serve as a platform for the future development of improved applications of coated steel sheets. We cordially invite you to participate in this fruitful conference and are looking forward to meeting you in Tokyo.



Shu Yamaguchi
Chairperson of the Organizing Committee
GALVATECH2017

Organized by

The Iron and Steel Institute of Japan

Organizing Committee

■ Chairperson

YAMAGUCHI, Shu The University of Tokyo

■ Committee

ARAGA, Kuniyasu	KOBE STEEL Ltd.
CHIKUJO, Shuji	Japan Mining Industry Association
FUJIMOTO, Shinji	Osaka University
FUJITA, Sakae	JFE Techno Research Corporation
OZAKI, Hitoshi	Panasonic Corporation
FUSHIWAKI, Yusuke	JFE Steel Corporation
HABAZAKI, Hiroki	Hokkaido University
IKEBATA, Shoichi	Daiwa House Industry Co., Ltd.
IKEMATSU, Yoichi	Nippon Steel & Sumitomo Metal Corporation
INUI, Haruyuki	Kyoto University
KAINUMA, Ryosuke	Tohoku University
KATAYAMA, Hideki	National Institute for Materials Science
KINOSHITA, Yasuhiro	Nihon Parkerizing Co., Ltd.
KOSEKI, Toshihiko	The University of Tokyo
KONISHI, Tomohide	KOBE STEEL Ltd.
MAKI, Jun	Nippon Steel & Sumitomo Metal Corporation
MINAGI, Hideyuki	Toyo Kohan Co., Ltd.
MIZUNO, Daisuke	JFE Steel Corporation
MORI, Motohide	Toyota Motor Corporation
MORITA, Kazuki	The University of Tokyo
MUTO, Izumi	Tohoku University
NAKAMURA, Toyomitsu	Nippon Steel & Sumitomo Metal Corporation
NAKANO, Hiroaki	Kyusyu University
NISHIKATA, Atsushi	Tokyo Institute of Technology
OKU, Manabu	Nisshin Steel Co., Ltd.
OSHIMA, Kazumi	NIPPON PAINT INDUSTRIAL COATINGS CO., LTD.
SAKAIRI, Masatoshi	Hokkaido University

SETO, Hirohisa	Nippon Steel & Sumikin Coated Sheet Corporation
TADA, Chiyoko	JFE Steel Corporation
TAKEBAYASHI, Hiroshi	Nippon Steel & Sumitomo Metal Corporation
TSUJIMURA, Takao	Nisshin Steel Co., Ltd.
URANAKA, Masaaki	Nisshin Steel Co., Ltd.
WAKIMOTO, Shinya	The Iron and Steel Institute of Japan
WATASE, Takeshi	KOBE STEEL Ltd.
YAMAGUCHI, Shinichi	Nippon Steel & Sumitomo Metal Corporation
YOSHIMI, Naoto	JFE Steel Corporation

International Advisory Board

BHATTACHARYA, Debanshu	ArcelorMittal, Global R&D, USA
BORDIGNON, Louis	CRM Group, Belgium
De COOMAN, Bruno C	POSTECH, Korea
DUBOIS, Michel	CMI, Belgium
GOODWIN, Frank E.	International Zinc Association, USA
FADERL, Josef	voestalpine Stahl, Austria
HABAZAKI, Hiroki	Hokkaido University, Japan
INUI, Haruyuki	Kyoto University, Japan
KAINUMA, Ryosuke	Tohoku University, Japan
KOLL, Thomas	Salzgitter Mannesmann Forschung GmbH, Germany
MACHEREY, Friedhelm	Thyssen Krupp Steel Europe AG, Germany
MASUKO, Noboru	The University of Tokyo, Japan
MATAIGNE, Jean Michel	ArcelorMittal, France
McDERMID, Joseph R.	McMaster University, Canada
MOON, Man-Been	Hyundai Steel Company, Korea
TSURU, Tooru	Tokyo Institute of Technology, Japan
HONG, Moon-Hi	POSCO, Korea
WANG Li	Baosteel R&D Center, China
YE Zhongchao	Wuhan Iron and Steel Corporation, China
ZHANG, Qifu	China Central Iron & Steel Res. Inst. Group, China

Cooperating Organizations (Tentative)

Architectural Institute of Japan
ASMET - The Austrian Society for Metallurgy and Materials
Association for Iron & Steel Technology, USA
The Chemical Society of Japan
The Chinese Society for Metals
Deutsche Gesellschaft für Galvano-und Oberflächentechnik.e.V., Germany
The Electrochemical Society of Japan
European Coil Coating Association, Belgium
GfKORR - Gesellschaft für Korrosionsschutz e.V., Germany
The Institute of Materials, Minerals and Mining, UK
JAPAN ASSOCIATION OF CORROSION CONTROL
The Japan Institute of Metals and Materials
Japan Prefabricated Construction Suppliers and Manufactures Association
Japan Society of Colour Material (JSCM)
Japan Society of Corrosion Engineering
Korea Iron and Steel Association
The Minerals, Metals & Materials Society, USA
NACE International, USA
The National Association for Surface Finishing, USA
SF2M - Société Française de Métallurgie et de Matériaux, France
Society of Automotive Engineers of Japan
Stahlinstitute VDEh, Germany
The Surface Finishing Society of Japan
The Swedish Steel Producers' Association

Conference Outline

Date: November 12 - 16 2017

Venue: Ito International Research Center, The University of Tokyo
(7-3-1, Hongo, Bunkyo-ku, Tokyo 113-0033 JAPAN)

Official Language: English

Website: <http://www.galvatech2017.jp/>

Conference topics

1. Material Properties and Performances

- Metallic coating of advanced high-strength steels
- Conversion coatings and pre-painted steels
- Corrosion

2. Applications

- Automotive applications
- Appliance and construction applications

3. Process Technologies

- Zinc and zinc alloy coated sheet steel process technologies
- New coating line and technology

4. Forming and Joining

- Forming and joining of metallic coated steels
- Coating technologies for hot stamping and hot press forming

5. Advanced Basic Research

- Surface and structural analysis
- Green / New coating technology
- Fundamentals

(Corrosion, Hydrogen embrittlement, Thermodynamics, Phase stability, Microstructure, Physical properties, Electrochemical properties, Estimation methods, Simulation)

Plenary Lectures

FADERL, Josef	voestalpine Stahl GmbH, Austria
GOODWIN, Frank E.	International Zinc Association, USA
HONG, Moon-Hi	POSCO, Korea
INUI, Haruyuki	Kyoto University, Japan
SETO, Kazuhiro	JFE Steel Corporation, Japan
ZHANG, Qifu	China Central Iron & Steel Res. Inst. Group, China

Conference Schedule (tentative)

Date	Morning	Afternoon	Evening
Nov. 12 (SUN)		Registration	Welcome Reception
Nov. 13 (MON)	Opening Ceremony Opening Lecture	Technical Sessions	
Nov. 14 (TUE)	Technical Sessions	Technical Sessions	Conference Banquet
Nov. 15 (WED)	Technical Sessions	Technical Sessions	
Nov. 16 (THU)	Plant Tour		

Social Events

■ Welcome Reception

November 12, 2017

Venue: Ito International Research Center, The University of Tokyo

*All registered participants are invited to the Welcome Party free of charge.

■ Conference Banquet

November 14, 2017

Venue: HOTEL CHINZANSO TOKYO

*Delegates and Accompanying persons are invited to the banquet free of charge.

*Students can attend the banquet by paying extra fee, JPY 20,000.

■ Accompanying persons' program

Social program comprising sundry functions will be provided for accompanying persons as an opportunity to get better acquainted.

Plant Tour

Plant tour for Nissan Plant & Laboratory is planned on November 16.

Venue: Oppama Plant, Nissan

(ADDRESS: 1, Natsushima-cho, Yokosuka-shi, Kanagawa 237-8523, Japan)

Fee: JPY 15,000 (Tentative)

NOTE: Visitors from other companies in the same business (e.g. other automobile companies, parts and press makers not dealing with Nissan) are not permitted to take part in the tour.

Detailed information such as time schedule will be announced on the conference website.

*Please note that the tour may be cancelled in case of low number of applicants.

Call for Papers

Abstracts

Prospective authors wishing to present technical papers are invited to submit the title and abstract of 300-400 words in English no later than December 16, 2016.

The abstract should provide sufficient information for assessment. Submissions can be completed online at <http://www.galvatech2017.jp>

Abstract Submission Instructions

Submission is only accepted via online. No fax or No email is accepted.

Please fill in the online submission form and submit the abstract with up to **3 keywords**. You are requested to choose the topic which is most applicable to your abstract from the list below.

1. Material Properties and Performances

- Metallic coating of advanced high-strength steels
- Conversion coatings and pre-painted steels
- Corrosion

2. Applications

- Automotive applications
- Appliance and construction applications

3. Process Technologies

- Zinc and zinc alloy coated sheet steel process technologies
- New coating line and technology

4. Forming and Joining

- Forming and joining of metallic coated steels
- Coating technologies for hot stamping and hot press forming

5. Advanced Basic Research

- Surface and structural analysis
- Green / New coating technology
- Fundamentals

(Corrosion, Hydrogen embrittlement, Thermodynamics, Phase stability, Microstructure, Physical properties, Electrochemical properties, Estimation methods, Simulation)

Registration

Pre- Registration Deadline October 27, 2017 (JST)

(Deadline for early-bird registration is August 4, 2017 (JST))

* All deadline dates are in Japan Standard Time (JST).

■ Registration Fees

Category	Early-bird Until August 4, 2017	Regular and On-site From August 5, 2017
Delegate	JPY 100,000	JPY 120,000
Student ★1	JPY 30,000	JPY 50,000
Accompanying Person ★2	JPY 20,000	

- All participants are subject to register online in advance or on-site and pay the appropriate registration fees.

- All presenters are required to register for Early-bird Registration in order to make a presentation and for the manuscript to be included in the Proceedings.

- To qualify for the Early-bird registration, online registration and payment must be received by the Registration office by no later than August 4, 2017

★1) Students are required to submit a scanned copy (in either jpg/jpeg or pdf format) of their student ID or student certificate letter from their supervisors via online registration form.

★2) Accompanying persons are limited to the participants' family members only.

■ Entitlement

Delegate:

- Admission to all Scientific Sessions
- Conference kit (Proceedings)
- Welcome Reception
- Coffee breaks
- Banquet

Student:

- Admission to all Scientific Sessions
 - Conference kit (Proceedings)
 - Welcome Reception
 - Coffee breaks
- (Banquet is NOT included.)

Accompanying person:

- Welcome Reception
- Banquet

■ Method of Payment

Payment should be made in Japanese Yen by credit card or by bank transfer.

(Credit Card: VISA, MasterCard, Diners Club, AMEX, JCB will be accepted.)

- If you require an invoice for the payment, please contact the Registration Office after online registration.

- Receipt will be provided at the conference site.

■ Confirmation

- If you have paid the registration fee by credit card, Confirmation will be sent to the registered e-mail address automatically.

- If you pay the fee by bank transfer, a reply e-mail with bank information will be sent to the registered e-mail address. After confirming your payment, Confirmation will be sent by the Registration Office.

Registrants are requested to bring the Registration Confirmation e-mail and present at the registration desk to receive the Conference Kit and a printed receipt.

■ Cancellation and Refund Policies

If you cancel your participation in the conference, please be sure to notify the Registration Office by e-mail or fax immediately. The following cancellation fee will apply, based on the date when the office receives notification of cancellation. However, if you are the author of the papers listed on the conference proceedings, your registration fee will not be refunded.

Cancellation	Refund
Until August 4, 2017	100% of the amount paid
From August 5, 2017	No refund

- Bank handling charges will be deducted from the refund.

All refunds will be made after the Conference.

For any inquiries about registration and payment, please contact:

Registration Office of GALVATECH 2017

c/o JTB Communication Design, Inc.

Celestine Shiba Mitsui Bldg. 3-23-1, Shiba,

Minato-ku, Tokyo 105-8335, Japan

TEL: +81-3-5657-0789 FAX: +81-3-3452-8552

E-mail: galvatech2017-reg@jtbcom.co.jp

General Information

■ Passport and VISA

Every foreign visitor entering Japan must have a valid passport. A visa is required for citizens of countries that do not have visa-exempt agreements with Japan. Please contact the nearest Japanese Embassy or Consulate for visa requirements.

If you need the document required for your visa application, please contact the Secretariat of Galvatech2017.

Detailed information will be announced on the website at a later date.

■ Climate

The average temperature in Tokyo during the period of the Conference is around 10-17 degrees Celsius.

■ Currency Exchange

Only Japanese yen (JPY) is acceptable at regular stores and restaurants. Certain foreign currencies may be accepted at a limited number of hotels, restaurants and souvenir shops. You can buy yen at foreign exchange banks and other authorized money exchangers on presentation of your passport.

■ Traveler's checks and Credit Cards

Traveler's checks are accepted only by leading banks and major hotels in principal cities, and the use of traveler's checks in Japan is not as popular as in some other countries. VISA, MasterCard, Diners Club, and American Express are widely accepted at hotels, department stores, shops, restaurants and nightclubs.

■ Tipping

In Japan, tips are not necessary anywhere, even at hotels and restaurants.

■ Electricity

Electric voltage is uniformly 100 volts, AC, throughout Japan, but with two different cycles: 50 Hz in Eastern Japan*, and 60 Hz in Western Japan**. Leading hotels in major cities have two outlets of 100 and 220 volts but their sockets usually accept a two-leg plug only.

*Eastern Japan: Tokyo, Yokohama, Tohoku, Hokkaido

**Western Japan: Nagoya, Osaka, Kyoto, Hiroshima, Shikoku, Kyushu

■ Insurance

The organizer cannot accept responsibility for any accidents that might occur. Participants are encouraged to purchase travel insurance before leaving their home country.

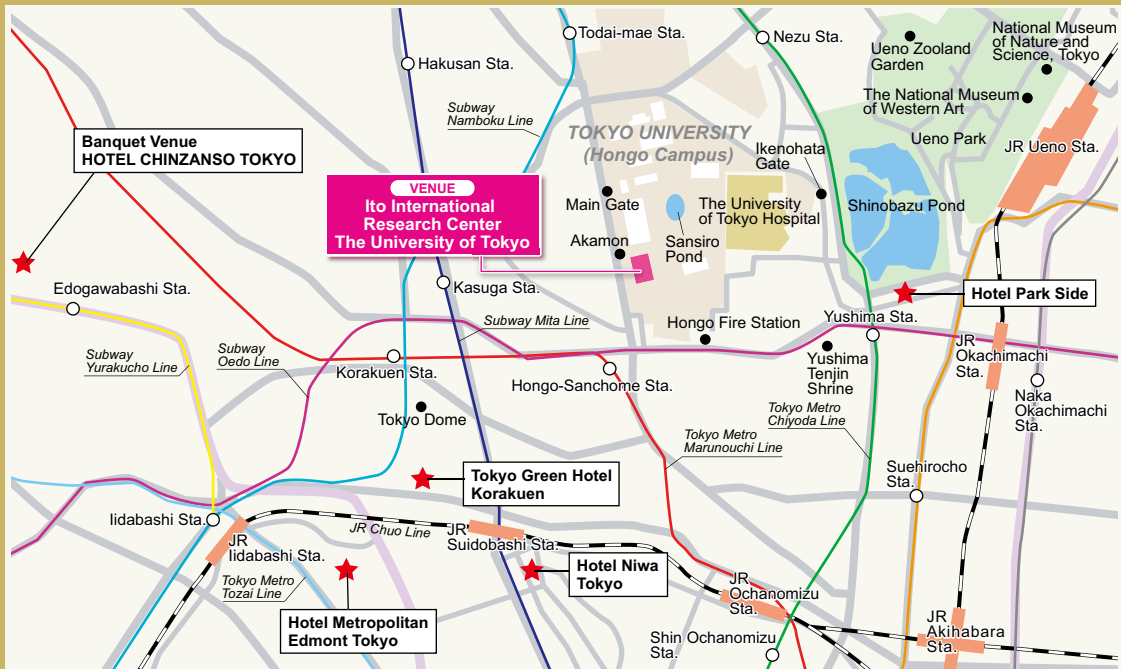
Secretariat of Galvatech2017

c/o JTB Communication Design, Inc.

Celestine Shiba Mitsui Bldg. 3-23-1, Shiba, Minato-ku, Tokyo 105-8335, Japan

Tel: +81-3-5657-0777 Fax: +81-3-3452-8550

E-mail: galvatech2017@jtbcom.co.jp



Access from Haneda Airport

