

2019 ISIC-Taichung

International Seminar on Investment Casting

【ISIC - International Seminar on Investment Casting】

The ISIC has been served as a premier platform where could carry the latest notions and researches of the investment casting. With the discussion and exchange during seminar, the international academic communication and cooperation would be enhanced.

The 10th ISIC will be held in Taichung/Taiwan on 13th~15th November, 2019. It is also a great pleasure for TFS (Taiwan Foundry Society) to be the host again of this great event.

Let's show you the foundry industry in Taiwan possesses the following traits:

- . Outstanding capability for producing various superalloy materials.
- . Fast design responses to manufacturing processes.
- . One-step supply chain via an integrated production system.

As the host, we are sincerely welcome you to join 10th ISIC in Taiwan and share your viewpoint with us as well as enjoy the beautiful landscape.

Date: 13th~15th November, 2019

Place: Nan Shan Education & Training Center (ETC)

—No. 300, Chenggong W. Rd., Wuri Dist., Taichung City, Taiwan—

On-Line registration: <https://ppt.cc/fDLlmx>

Date	Program
13 th Nov. (Wednesday)	Industrial Visit Tour
14 th Nov. (Thursday)	Expo, ISIC Keynote Speech, Oral Presentation, Welcome Party
15 th Nov. (Friday)	Expo ISIC Oral Presentation, TFS Annual meeting, Gala Dinner

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【ISIC Seminar Program】

1.Place: ETC –1F Hall 101

2.Note: Admission by the delegate badge.

Taiwan Foundry Society reserve the right to correct the program.

Mandarin/English/Japanese, simultaneous translation.

3.Content:

Date	Code/ Page	Time	Topic	Lecturer
11/14 Thu.		09:00-17:00	Registration	
		13:00-17:30	ISIC-EXPO	
	(TW)	12:30-12:50	Opening	Chairman of TFS: Chiu-Feng Lin Chairman of Committee: Solas Y.J. Lin
	M1 (TW)	12:50-13:10	Taiwan market trend	Jing-Shiang Shih - Secretary General of TFS
	M2 (US)	13:10-13:30	USA market trend	Joseph E. Fritz - ICI
	M3 (EU)	13:30-13:50	Europe market trend	Carlos Olabe - EICF
	M4 (EU)	13:50-14:10	World market trend	Ronald Williams –The Blayson Group Ltd UK
	M5 (JP)	14:10-14:30	Japan market trend	Yukio Nasu-JFS
	M6 (CN)	14:30-14:50	China market trend	Yun Chang- Investment Casting Branch of China Foundry Association
		14:50-15:00	Coffee Break	
	K1 (TW)	15:00-15:45	Fabrication of PDMS Micro-Features using Lost-Wax Casting	Prof. Chun-Hui Chung – National Cheng Kung University/ Department of Mechanical Engineering
	K2 (TW)	15:45-16:30	A Specialty Refractory Blend that Builds High Performance Primary Slurries and Improves Casting Defects	Lin Bing-Hao - President Co., Ltd.
	T1 (TW)	16:00-16:30		Prof. Lung-Chuan Tsao – National Pingtung University/Department of Materials Engineering
	T2 (TW)	16:30-17:00	Intelligent Manufacturing Executive System for Casting Industry	Prof. Chao-Ching Ho - National Taipei University of Technology/ Graduate institute of manufacturing technology
	T3 (TW)	17:00-17:30	A Study of Rapid Prototype of Investment Casting using 3D Printing Ceramic Mold (3DPCM) Technology	Dr. Ching-Tsai Wu - Metal Industrial Research & Development Centre
		18:30-20:00	Welcome Reception	
11/15 Fri.		09:00-13:00	Registration	
		09:00-16:00	ISIC-EXPO	
	T4 (TW)	09:00-09:30	Development of Fe2+ cast iron teapot and its benefit	Dr. Solas Y.J. Lin-Solas Science & Engineering Co., Ltd

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Date	Code/ Page	Time	Topic	Lecturer
	T5 (TW)	09:30-10:00	Influence of Iridium on the creep properties and phase evolution of Mar-M247 fine-grain superalloy	Dr. Jian-Hong Liao - National Chung-Shan Institute of Science and Technology
	T6 (JP)	10:00-10:30	Ultra-High-Speed Casting Simulation 「JSCAST」	Minori Yasoda -QUALICA Inc. JSCAST office
	T7 (JP)	10:30-11:00	Advanced 3D printing Technology for Ceramic Cores and Used Refractory Materials	Koichiro Nabetani -AGC Ceramics co.,Ltd.
	T8 (JP)	11:00-11:30	Investigation on the high temperature strength characteristics of shell mold	Shusaku Sagara -CASTEM CO.,LTD
	T9 (JP)	11:30-12:00	Method of measuring ash content for investment casting wax	Yosuke Saito -Taenaka Kogyo co.,Ltd.
		12:00-13:00	Lunch	
	T10 (JP)	13:00-13:30	Permeability of ceramic shell mold	Ryosuke Naito -IHI corporation, Material ProcessingGr.
	T11 (CN)	13:30-14:00	Recent Development of Investment Casting of Gas Turbine Blades	Hong Zeng -Dongfang Turbine Co., Ltd
	T12 (US)	14:00-14:30		Mike Hendricks- R&R(Ransom & Randolph)
	T13 (US)	14:30-15:00	The use of advanced materials technology to improve shell room efficiency	Gavin Dooley -REMET
		15:00-15:10	Coffee Break	
	T14 (US)	15:10-15:40	The advantage of high-quality process control and automation in the wax room and the benefit to all downstream operations.	Chris Boylan – MPI, Inc.
	T15 (EU)	15:40-16:10	The Progression of Investment Casting Wax Technology Through Time	Ronald Williams -The Blayson Group Ltd UK
	T16 (EU)	16:10-16:40	Application of Ind 4.0 on Investment Casting : Smart Service of IC Process and Equipment	J.N.Byrne -VA Technology Ltd
	T17 (EU)	16:40-17:10		
	T18 (CN)	17:10-17:40		
		17:40-17:50	Closing Ceremony	
		18:30-20:30	Gala Dinner	

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4.Entry fee:

Category	Status	Fee(USD)	Contents
ISIC Registration	Member	400	<ul style="list-style-type: none"> - Participation in the conferences - Proceeding w/E-file - 14th Nov. Welcome Party - 15th Nov. Lunch - Souvenir
	Non-Member	800	
Welcome Party	Member	40	Dinner of 14 th Nov.
	Non-Member	70	
Gala Dinner	Member	60	Dinner of 15 th Nov. , Banquet
	Non-Member	120	

- ◆ The fee of Expo & Plant Tour are exception.
- ◆ You shall be liable for all relevant bank transfer fees.

【ISIC Industrial Visit Tour】

- 1.Visiting Date: 13th November 2019 (Wednesday)
 - 2.Deadline of application: 30th September 2019 (Besides until the participant full)
 - 3.Note: Participant of each route are 40 people or less.
- TFS reserve the right to adjust the route.

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□ The industrialists have the right to winnowing the participant.

4.Route: TBA

5. Fee: 100USD (Including Bus, Lunch, Group Insurance, Mineral Water)

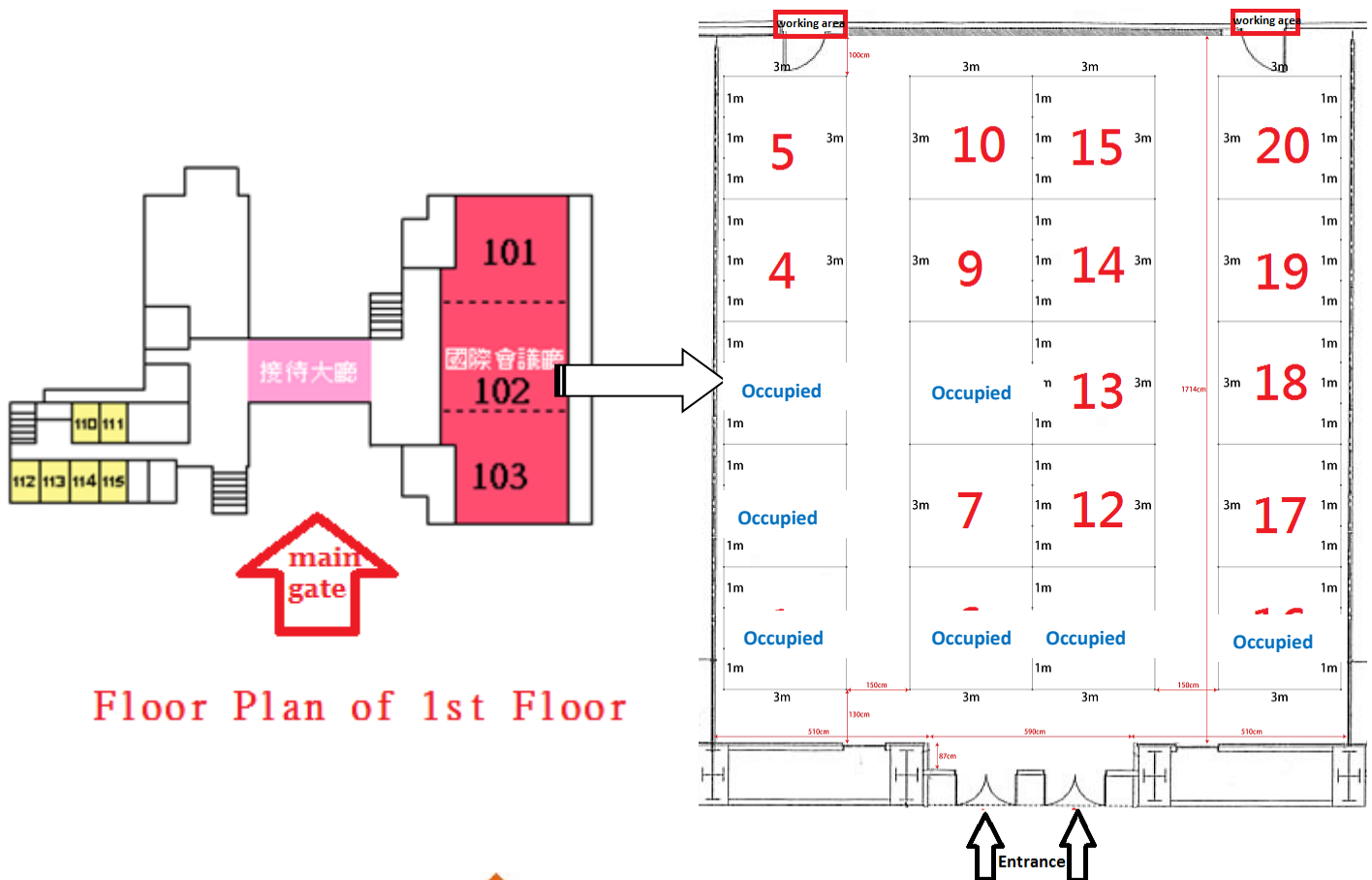
【ISIC-EXPO】

1.Time: 14th November (Thursday) 13:00PM ~ 17:30PM (10:30AM for Move-in and decoration)

15th November (Friday) 9:00AM ~ 16:00PM

2.Place: ETC –1F Hall 102

3.Booth arrangement:



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4.Registration: (Before 15th August 2019 or full registration)

ISIC EXPO REGISTRATION			
Company name	(It' ll show on the booth)	Boss	
Contact person		E-Mail	
ADD		TEL	
		FAX	
Membership & price	<input type="checkbox"/> Member USD\$1,660 <input type="checkbox"/> Non-member USD\$2,330 元 Belong to which association - _____		
Booth No.	1 st selection: _____; 2 nd selection: _____; 3 rd selection: _____		



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Note

1. Prices are for 2 days exhibition. Booth size is 3x3x2.5m with back board; 5A/110V power socketx1、table(with tablecloth)x1、chairx2.

2. 1 person for Free Registration ISIC seminar and gala dinner. And one standard double room of Freshfields Resort(www.freshfields.com.tw/).

3. Please send back the filled form to Taiwan Foundry Society. And remit the amount by the following payment method. The booth you selected will be held under the complete payment.(You shall be liable for all relevant bank transfer fees.)

Bank transfer

Please Payable to MEGA INTERNATIONAL COMMERCIAL BANK CO.,LTD ,
NEW YORK AGENCY (SWIFT : ICBCUS33, CHIPS NO.908 OR FEDWIRE ROUTING
NO.026009085) FOR CREDIT TO MEGA INTERNATIONAL COMMERCIAL BANK CO., LTD
TREASURY DEPT (UID NO.321402) IN FAVOR OF

MEGA INTERNATIONAL COMMERCIAL BANK CO., LTD , KAOHSIUNG

METROPOLITAN BRANCH

A/C NO : 002-53-02155-5

A/C NAME : Taiwan Foundry Society

4.Contact us: Taiwan Foundry Society / Samira Yang

TEL : +886(0)7-3534791 FAX : +886(0)7-3524989 E-Mail :

foundry@seed.net.tw

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【ISIC Sponsorship proposal】

Amount(USD)	680	1,000	1,700	2,400	3,350	5,000
Content						
Free registration (1person) ^{note1}	1	1	2	2	4	4
Gala dinner (1person)		1	2	2	4	4
Freshfields Resort (Double/1 room/2 breakfast)		1	1	1	2	2
ISIC-Expo (1 booth)						1
TAKU ironware – Iron pot			1	1	1	1
TAKU ironware – Tea pot					1	1
Publicity Material ^{note2}				V	V	V
Sponsor Logo Exposure and link on TFS Web ^{note3}				V	V	V
Sponsor Logo Exposure on the cover of the 「Proceeding」				V	V	V
Normal Advertisement in the 「Proceeding」 (A4 size/1 page/color)	V	V				
Thick insert advertisement in the 「Proceeding」 (A4 size/1 page/color/only 6 page)			V			
Advertisement inside bottom of the 「Proceeding」 (A4 size/1 page/color/only 2 page)				V	V	
Advertisement on bottom of the 「Proceeding」 (A4 size/1 page/color/only 1 page) Occupied						V
Sponsor Logo Exposure on the banners and indicator boards				V	V	V
Sponsor Logo on the banners of registration and platform (3 sponsors limited)					V	V
Sponsor Logo on Seminar bag					V	V

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(3 sponsors limited)

Note:

- 1、 ISIC Free registration includes Participation in the conferences, Proceeding w/E-file, 14th Nov. Welcome Party, 15th Nov. Lunch, Souvenir.
- 2、 Publicity Material provided by sponsors and will be put into meeting bag.
- 3、 TFS Web-site : www.foundry.org.tw
Continue link till 1st Jan. 2021.
- The sequence of the advertisement page according to the amount of direct sponsorship.

ISIC Sponsorship Application Form

Company			Boss	
Contact			E-Mail	
ADD			TEL	
			FAX	
Amount(Pls Check)	<input type="checkbox"/> 680 USD	<input type="checkbox"/> 2,400 USD		
	<input type="checkbox"/> 1,000 USD	<input type="checkbox"/> 3,350 USD		
	<input type="checkbox"/> 1,700 USD	<input type="checkbox"/> 5,000 USD		
	<input type="checkbox"/> Other: _____ USD			
Note	1.Send out the invoice after received application form 2.Provide the E-file of advertisement with 300DPI, before 2019/Aug.30 th 3. You shall be liable for all relevant bank transfer fees.			

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Contact us

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【Organizer】



【Joint Organized】



【Co-organized】



【Sponsor】



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