鉄鋼科学技術国際会議
The Third Circular 発行のお知らせ

(International Conference on The Science and Technology of Iron and Steel)

昭和 45 年9月7日～11 日開催の鉄鋼科学技術国際会議の「The Third Circular」が発行されました．ご希望の方はお申し込み下さい．

なお，国際会議スケジュールは下記の通りです．

記

申込先：100　東京都千代田区大手町1-9-4　経団連会館 3 階
日本鉄鋼協会国際会議事務局　Tel. 03-279-6021 (代)

Conference Schedule

9月6日(日)　Registration (13:00-21:00)
—Mezzanine Lobby, Imperial Hotel*—

9月7日(月)　Registration (9:00-19:00)
—Mezzanine Lobby, Imperial Hotel*—
Opening Ceremony (10:00-11:10)
—Fuji Room, Imperial Hotel*—

(1) Opening Address
S. Matoba, President of the Iron and Steel Institute of Japan

(2) Greetings
C. B. Baker, IISI　A. Cervini, ILAFA
L. Coche, France　F. E. Harders, Germany
M. N. Dastur, India　A. Scortecci, Italy
B. Nordell, Sweden

(3) Presentation of Tawara Gold Medal
Prof. Dr. H. R. Schenck

Opening Lectures (11:40-12:30; 14:00-16:30)
—Fuji Room, Imperial Hotel*—

(1) Role of Iron and Steel Industry in the Social Development of 70's
Y. Inayama, Japan

(2) Economic Survival of the Blast Furnace
W. F. Cartwright, U. K.

(3) Advances in Ferrous Physical Metallurgy
M. Cohen, U.S.A.

(4) Reflections on Collective or Cooperative Research
P. Coheur, Belgium

Festivity Dinner (18:30-20:30)
—Peacock Room, Imperial Hotel*—

9月8日(火)　Technical Sessions (9:00-18:00)
Sections 1, 2, 3, 4, 6
—Keidanren Kaikan—
Sections 5
—Palace Hotel—
Evening Session (19:30-21:30)
Section 7
—Keidanren Kaikan—
Ladies Programme (9:00-17:00)

9月9日(水)　Technical Sessions (9:00-18:00)
Sections 1, 2, 3, 4, 6
—Keidanren Kaikan—
Section 5
—Palace Hotel—
Evening Session (19:20-21:30)
Section 7
—Keidanren Kaikan—
Ladies Programme (9:00-18:00)

9月10日(木)　Technical Sessions (9:00-18:00)
Sections 1, 2, 3, 4. 6
—Keidanren Kaikan—
Section 5
—Palace Hotel—
Additional Session 1 (16:20-17:20)
—Keidanren Kaikan—
Additional Session 2 (17:50-18:50)
—Keidanren Kaikan—
Ladies Programme (9:00-12:00)

9月11日(金)　Technical Sessions (9:00-18:00)
Sections 2, 3, 6
—Keidanren Kaikan—
Film show (13:30-14:00)
—Keidanren Kaikan—
Sayonara Beer Party (18:30-20:30)
—Keidanren Kaikan—

* Enter the Banquet Rooms(En-Kai-jo) Entrance.

Provisional Time Table

Date	Room	Morning (1st half)	Morning (2nd half)	Afternoon (1st half)	Afternoon (2nd half)	Evening
9/7 (Mon)	O	Opening Ceremony	Opening Lectures			
	P					Festivity Dinner
9/8 (Tues)	A	Section 1 Behaviours of Raw Materials	Section 1, 2 Iron- and Steelmaking in Japan	Section 1 Mineralogical Structure and Pellet	Section 1 Sintering Process	
	B	Section 6 Strength and Alloying Elements	Section 6 Strengthening and Microstructures	Section 6 Ausforming and Microstructures	Section 6 Alloying Element	
	C	Section 4 Rolling Theory (I)	Section 4 Rolling Theory (II)	Section 4 Rolling Theory (III)	Section 4 Shape Control (I)	
	D	Section 3 Properties of Liquid Iron	Section 3 Reactions Related to CO Evolution	Section 3 Physical Chemistry of Steelmaking	Section 3 Reactions Related to Silicon in Iron	Section 7 Post-Graduate Education
	E	Section 5 Press-Forming Behaviour (I)	Section 5 Press-Forming Behaviour (II)	Section 5 Press-Forming Behaviour (III)	Section 5 Press-Forming Behaviour (IV)	
9/9 (Wed)	A	Section 2 Melting Practices	Section 2 Continuous Casting (I)	Section 2 Continuous Casting (II) / Section 2 Continuous Steelmaking (I)	Section 2 Continuous Steelmaking (II)	
	B	Section 6 Ageing of Carbon Steel	Section 6 Ageing and Transformation	Section 6 Phase Transformation (I)	Section 6 Phase Transformation (II)	
	C	Section 4 Shape Control (II)	Section 4 Rolling Mill Instrumentation	Section 4 Hot Rolling (I)	Section 4 Hot Rolling (II)	
	D	Section 1 Phenomena in Blast Furnace	Section 1 Mathmodels of Blast Furnace	Section 1 Computing Control of Blast Furnace	Section 3 Thermodynamics	Section 7 Education at University
	E	Section 5 Sheet Formability (I)	Section 5 Sheet Formability (II)	Section 5 Sheet Formability (III)	Section 5 Sheet Formability (IV)	

Date	Room	Morning (1st half)	Morning (2nd half)	Afternoon (1st half)	Afternoon (2nd half)	Evening
9/10 (Thur)	A	Section 1 Blast Furnace Operation (I)	Section 1 Blast Furnace Design	Section 1 Blast Enrichment	Section 1 Application of Atomic Energy / Section 1 Blast Furnace Operation (II) / Additional Session 2 "Tatara" Ironmaking Process	
	B	Section 6 Precipitation in Alloy Steels (I)	Section 6 Precipitation in Alloy Steels (II)	Section 6 Ageing and Creep Phenomena	Section 6 Lattice Imperfections	
	C	Section 4 Rolling Mill / Section 4 - Cold Rolling (I)	Section 4 Cold Rolling (II)	Section 4 Cold Rolling (III)	Additional Session 1 Economics and Management	
	D	Section 2 Design of Steel Plant	Section 3 Reduction of Iron Oxides	Section 3 Slag-Metal Reactions (I)	Section 3 Slag-Metal Reactions (II)	
	E	Section 5 Sheet Metal Forming Tests (I)	Section 5 Sheet Metal Forming Tests (II)	Section 5 Sheet Metal Forming Tests (III)		
9/11 (Fri)	A	Section 2 Computing Control (I)	Section 2 Computing Control (II) / Film Show / Section 2 New Process (I)		Section 2 New Process (II)	
	B	Section 6 Point Defects	Section 6 Point Defects and Solute Atoms	Section 6 Behaviours of Dislocations	Section 6 Dislocations and Grain Boundaries	
	C	Section 6 Effects of Copper on Brittleness	Section 6 High Strength Steel (I)	Section 6 High Strength Steel (II)	Section 6 High Strength Steel (III)	
	D	Section 3 Gases in Iron (I)	Section 3 Gases in Iron (II) / Section 3 Properties of Molten Slag	Section 3 Deoxidation	Section 3 Solidification	
	F					Sayonara Beer Party

Identification of Session Rooms:

A: Keidanren Kaikan, 14th Floor, Auditorium
B: Keidanren Kaikan, 11th Floor, International Conference Hall
C: Keidanren Kaikan, 10th Floor, Room 1001
D: Keidanren Kaikan, 10th Floor, Room 1002
E: Palace Hotel, 2nd Floor, Cherry Room
F: Keidanren Kaikan, 12th Floor, Diamond Room
O: Imperial Hotel, 3rd Floor, Fuji (Mt. Fuji) Room
P: Imperial Hotel, 2nd Floor, Kujaku (Peacock) Room