

ferrosilicon. [Stal', 1971, (9), 811-813] (R)

Steelmaking and Ferro-Alloys

BISI 9719 (G. Grenier)

The new thyssen steelworks of bruckhausen. [Mines et Met., 1971, Feb., 37-38] (F)

BISI 9690 (V. Kafka and Z. Buzek)

Preheated charge in czechoslovak electric furnaces and its economics. [Hutnik, 1971, (3), 93-97] (Cz)

BISI 9765 (O. Masi)

Opening Address, International Conf. On the Electric Arc Steelmaking furnace, Cannes, 1971, 7-9th June.

BISI 9891 (L. A. Smirnov)

Conversion of naturally alloyed pig iron in the converter. [Stal', 1971, (9), 805-806] (R)

BISI 9719 (G. Grenier)

The new thyssen steelworks of brukhausen. [Mines et Met., 1971, Feb. 37-38] (F)

Extraction and Refining

BISI 9644 (T. Dumitrescu & E. Antoniu)

Radiochemical method for the investigation of steel deoxidation kinetics. [Metalurgia, 1971, 32, (3), 154-156] (Rum)

BISI 9778 (V. E. Roshchin, et al)

Kinetics of the removal of the products of deoxidation of molten iron by rare earth metals. [Izv. VUZ. Chern. Met., 1971, (8), 75] (R)

BISI 9644 (T. Dumitrescu & E. Antoniu)

Radiochemical method for the investigation of steel deoxidation kinetics. [Metalurgia, 1971, 23, (3), 254-256] (Rum)

Engineering

BISI 9718 (Anon)

Do-Tp steel sheet with alsb effect. [Domnarvet, S404, 1970, June, 11] (S)

BISI 9841 (G. Maas)

Investigation of the strength of crane tracks in service. [Stahl Eisen., 1971, 91, Sept. 16, 1092-97] (G)

第2回液体金属国際会議からのニュース

参加申込を済まされた方達にはすでにサードノーティスにてお知らせしましたが、組織委員会はプログラム特別企画として次の特別講演を予定し、演者の承諾を得ています。

1. Opening Lecture : Prof. J. M. Ziman (University of Bristol)

"What do we not yet understand about Liquid Metals? (60分)

2. レビュー(各分野毎) : 各々40分予定

* 構造関係

S.1, Prof. J. E. Enderby (University of Leicester)

"The Structure of Liquid Metals and Alloys"

S.2, Prof. P. A. Egelstaff (University of Guelph)

"Liquid Metals Structure and Dynamics"

* 電子状態と電子的輸送性質関係

EET.1, Prof. H. Ehrenreich (Harvard University)

"Electronic States in Alloys"

EET.2, Prof. N. E. Cusack (University of East Anglia)

"Experimental Clues to the Electronic Structure of Liquid Metals"

EET.14, Prof. N. H. March (University of Sheffield)

"Electron States and Electrical Resistivity in Liquid Metals"

EET.15, Prof. G. Busch (Eidgenössische Technische Hochschule)

"Electronic Properties of Liquid Transition and Rare Earth Metals"

* 熱的性質関係

Th. 1, Prof. M. Shimoji (Hokkaido University)

"Interpretation of Thermodynamic Properties of Liquid Metals and Alloys"

* 原子的輸送性質関係

AT. 1, Prof. N. H. Nachtrieb (University of Chicago)

"Atomic Transport Properties of Liquid Metals"

* 金属の融解現象関係

M. 1, Prof. N. W. Ashcroft (Cornell University)

"Theories of Melting in Simple Metals"

以上の他に一般講演(20, 15, および10分)合計85篇と, "read-by-the titles only" 約45篇が予定されております。国内参加者数は若干余裕がありますので, 出席の御希望はこれからでも受付けます。下記に御申込下されば折返し登録用紙とサードノーティスなどを送ります。

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