

## The 109th ISIJ Meeting Programme\*

### S Y M P O S I A

#### -- IRONMAKING --

APRIL 1, 1985            13:00 - 17:00            Chairman: Teiji SHIBUTANI

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| 3 Development of mathematical simulation model for burden distribution and its application to blast furnace operation. Ken-ichi Okimoto, et al.                             | A9  |
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| 5 Burden distribution control at Fukuyama No. 2 Blast Furnace of Nippon Kokan K.K. Norio Saitoh, et al.   | A17 |
| 6 Studies on configuration of burden distribution at the furnace top and its control. Yoshiro Okuno, et al.   | A21 |

#### -- STEELMAKING --

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| 9 Influence of the secondary steelmaking on nonmetallic inclusion in the high carbon steel for tire cord. Yutaka Shinsho, et al. | A33 |
| 10 Behavior of the inclusion in the process of producing ultra low oxygen and sulfur steel. Akira Ishizaka, et al.               | A37 |
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Vice-Chairman: Yutaka MIHARA

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| 14 Development of the automatic heat-input control system and optimization of welding conditions. Hiroyo Haga, et al. | A53 |

\* Tetsu-to-Hagané, 71(1985), No. 4 contains S1 to S285 preprints in Japanese for Paper Presentations and Tetsu-to-Hagané, 71(1985), No. 5 does S287 to S776 preprints for them.

The preprints for Symposia were published in Tetsu-to-Hagané, 71(1985), No. 2, A1 to A168, in Japanese.

Part of those preprints for Paper Presentations are to be published in Transactions ISIJ, 25 (1985), Nos. 7 to 12, in English.

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16 Monitoring system of ERW conditions by bead shape meter and heat  
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Chairman: Takashi OTSUBO  
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\* English version of Preprints for the Symposium on Theme V were also published in Transactions ISIJ, 25(1985), No. 2, B33- B62.

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