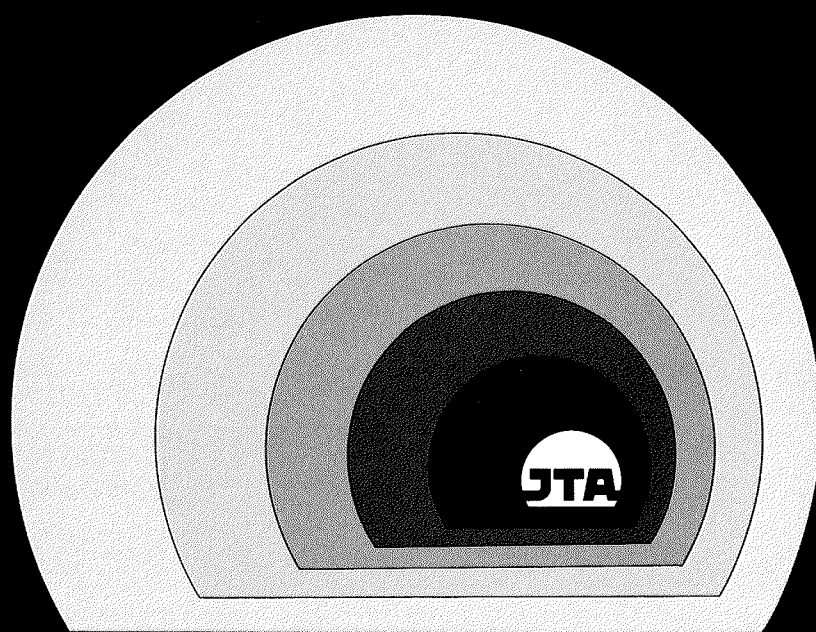


設立 10 周年 記念
10th Anniversary Edition

日本におけるトンネル工事の現況
TUNNELLING ACTIVITIES IN JAPAN,
1985



(社)日本トンネル技術協会
JAPAN TUNNELLING ASSOCIATION

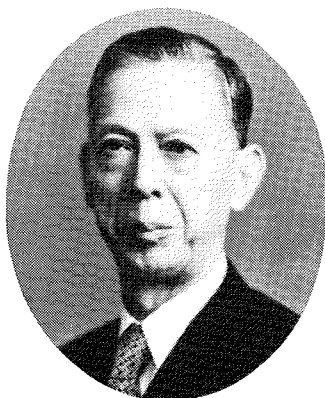
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May 1985

TUNNELLING ACTIVITIES IN JAPAN

— For the 1985 edition —



Yukio Onouchi
President of Japan Tunnelling
Association

I am very pleased to be able to distribute, to all those concerned in domestic and foreign tunnelling works, the third edition of "Tunnelling Activities in Japan" both in Japanese and English as a part of the commemoration for the tenth anniversary of Japan Tunnelling Association, JTA.

The first edition was published in 1975 in commemoration of the inauguration of JTA and of the first General Assembly of International Tunnelling Association, ITA. The second edition came out in 1980, five years later, incorporating remarkable developments of our activities since then.

Today, five years further on, JTA is pleased to publish this particular edition which recollects ten years' tunnelling activities and certainly suggests future perspectives.

Efforts have been made to redact articles more comprehensible, so that many readers will be able to access easily to this edition. Hence, I would be very glad if this edition would promote a better understanding on the part of overseas people of tunnelling activities in Japan.

I wish to take this opportunity to thank the editorial members and staff for their efforts of compiling the edition.