

**PUBLICATION NO. 7**

# **NORDIC CONCRETE RESEARCH**

**EDITED BY  
THE NORDIC CONCRETE FEDERATION  
CONCRETE ASSOCIATION OF: DENMARK  
FINLAND  
ICELAND  
NORWAY  
SWEDEN**

**PUBLISHER: NORSKE BETONGFORENING  
KRONPRINSENGATE 17  
0251 OSLO 2**

**OSLO DECEMBER 1988**

ISSN 0800-6377  
Printed by Moberg & Helli A/S, Oslo

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## PREFACE

The Research Committee of the Nordic Concrete Federation presents herewith Volume 7 of the "Nordic Concrete Research". It contains selected papers on concrete research carried out or concluded during 1988 in the five Nordic countries: Denmark, Finland, Iceland, Norway and Sweden.

It is the hope of the Research Committee that NCR may act as a link between concrete scientists in the Nordic countries and the rest of the world.

From this year on we therefore invite scientists, also outside the Nordic countries, to an open discussion on the presented papers. This discussion and the authors' reply will be presented in the next issue of NCR. Discussions relating to papers in this issue of NCR have to be sent to the Chairman of the Research Committee by June 1st 1989.

Trondheim, November 1988

Jens Jacob Jensen  
Chairman of the Research Committee

## THE NORDIC CONCRETE FEDERATION'S RESEARCH COMMITTEE

The Research Committee acts under the auspices of the Nordic Concrete Federation which embodies the Concrete Associations of the five Nordic countries. The aim of the committee is to stimulate and, when possible, coordinate the concrete research in the member countries. By creating fora where scientists can present and exchange views on their current research projects, the committee endeavours to fullfill its task. Thus, a number of small seminars on special topics as well as triennial research congresses are arranged by the Committee.

It also falls within the competence of the Research Committee to issue "Nordic Concrete Research", an annual publication containing selected papers on current concrete research projects in the Nordic countries.

By the end of 1988, the Committee had the following composition:

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