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## Preface

The scientific committee of the Nordic Concrete Federation (NCF) has the pleasure of presenting the publication no. 22 of Nordic Concrete Research (NCR 1/99). It is the second issue that is published in full on the Internet, as for the previous issues merely the abstracts are presented. For these two issues, no 21 and 22 one can download the papers in PDF file format and reveal them by use of Adobe® Acrobat® Reader (can also be downloaded free from a NCR web page). The web-site address for the NCR is:

**<http://www.itn.is/ncr/>**

Due to its success the main emphasis will be put on the net version of the Nordic Concrete Research (NCR), so those of you, dear colleagues, that have received a free copy of the NCR have now to ask for a subscription if you want the booklet form of the publication. The Internet version is now free of charge. A subscription on the booklet form cost 200 NOK (~30 USD) a year, postage not included. You can order a single issue of NCR (NOK 150,-), postage not included or subscribe on the booklet form of the publication on the NCR web page, or by contacting Norwegian Concrete Association, P. box 2312 Solli, N-0201 OSLO 2, Norway. E-mail: [siri.engen@nif.no](mailto:siri.engen@nif.no)

The aim is to publish two issues a year and the second this year (NCR 2/99) will be the proceedings of the XVII Nordic Concrete Symposium, which will be held 4<sup>th</sup> to 6<sup>th</sup> of August this year (<http://www.itn.is/ncr/symposium/>). This issue will presumably not be issued on the web but will be available as a booklet just as other publications of NCR. The proceedings will contain about 150 presentations of concrete projects and research reports from the five Nordic countries, Denmark, Finland, Iceland, Norway and Sweden.

The NCR web pages contain among others all the abstracts of the publications from 1986 and search machine to find papers containing particular word or words. A page were one can easily order an issue. Information about the federation, the scientific committee, calendar of events etc. In the creation of the NCR web pages, emphasis has been made to make them as simple as possible to shorten the access and downloading time. We thus follow the modern trend of electronic communication of knowledge via the Internet, as it is the future to come. Though one feels for the time being that it isn't the same as the good old booklet.

If anyone has any suggestions of how to improve the NCR web version so we can improve the dissemination of the scientific knowledge in the papers, please use the E-mail address [ncr@itn.is](mailto:ncr@itn.is).

We hope that the present issue of NCR will find many readers throughout the word and stimulate the establishment of personal contacts and co-operation between concrete researchers in our part and the rest of the word.

Reykjavik, April 1999



**Olafur H. Wallevik**  
Chairman of the Research Committee