

Invitation

We have the pleasure of inviting you to submit abstracts for the 11th International Conference on the Bearing Capacity of Roads, Railways and Airfields. The conference is organized by the Norwegian University of Science and Technology, the Norwegian Public Roads Administration, AVINOR and the Norwegian national rail administration (Bane NOR).



Statens vegvesen
Norwegian Public
Roads Administration

BANE NOR



NTNU – Trondheim
Norwegian University of
Science and Technology

Preliminary Paper Submission and Conference Time Schedule.

Deadline to submit abstracts
1 March 2020

Notification to authors on abstracts
1 May 2020

Deadline to submit draft paper
1 October 2020

Notification to authors on review
1 February 2021

Deadline for final paper
10 March 2021

Deadline for early bird reduced price
1 April 2021

Conference secretariat

Inge Hoff
BCRRA 21 Chair

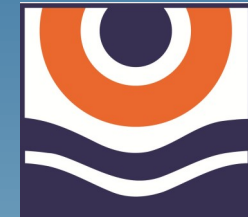
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Call for Abstracts



11th International Conference on the
Bearing Capacity of Roads, Railways
and Airfields

29 June - 1 July 2021,
Trondheim, Norway

www.bcrra.org



Background and Scope

The main objective of the BCRRRA conference is to promote efficient design, construction and maintenance of transport infrastructure by addressing issues related to bearing capacity problems of roads, railways and airfields.

Bearing capacity issues are continuously changing as traffic volumes and weights increase, new materials and methods are developed, and new aspects of design and material utilization are brought into focus. In this context there is an increasing need for a forum where experts in this field, from all over the world, can exchange views and experiences, and discuss new concepts and innovative solutions. The BCRRRA conference aims to provide such a forum.

Conference topics

The conference will cover the following topics:

- Policies on the bearing capacity of roads, railways and airfields
- Measurement of traffic loading
- In-situ measurements and condition surveys
- Modelling and methods of functional testing
- Evaluation of deflection measurements
- Structural evaluation and performance prediction for pavements and tracks
- Structural design systems for new construction and rehabilitation
- Design for bearing capacity in frost affected areas
- Drainage and environmental effects
- Reinforcement of structural layers
- Utilization of traditional and recycled materials
- Full scale testing; HVS, LTPP, etc.
- Case histories of roads, railways and airfields
- Effects of climate changes

Peer review

Abstracts and papers will be subjected to a thorough review process by leading scientists in the field. Only abstracts and papers considered being of good quality and relevant to the conference topics will be accepted

Presentation

The accepted papers have to be presented at the conference by one of the authors. All papers will be presented in oral sessions.



Abstract requirements

Abstracts and papers should be in English which is the official language of the conference.

The abstract text should not exceed 300 words.

Author names and affiliation must be included.

Abstracts that correspond with the conference themes should be submitted before 1 March 2020.

For abstract format and submission, see the conference web site

How to submit abstracts

The abstract should be delivered through the conference web page:

www.bccra.org

Organizing committee

Inge Hoff, Chair
Norwegian University of Science and Technology
Rabbira Garba Saba, Co-chair
Norwegian Public Roads Administration
Helge Mork
Norwegian University of Science and Technology
Leif Bakløkk
Norwegian Public Roads Administration