Introduction

The 7th International Conference on the Bearing Capacity of Roads, Railways and Airfields takes place in Trondheim, Norway 27.-29 lune 2005, 23 years after the fist BCRA conference was organized at the same location in 1982. The conference is organized by the Norwegian University of Science and Technology, the Norwegian Public Roads Administration, The Norwegian National Rail Administration and A vinor, responsible for Civil Aviation in Norway. We have in addition co-operation with several other agencies in organizing 3 pre-conference workshops and 2 technical tours.

The BCRA conferences have focused on the major thernes within the field ofbearing capacity of roads and airfields, untillately the railways were also included. During these conferences researchers and practitioners from all over the world have presented their new developments and experience in near 1000 papers at the conferences. The papers are published in the conference proceedings which contain a wealth of information on bearing capacity issues of roads, railways and airfields.

The BCRA'05 conference provides an important opportunity to exchange new experiences and to share innovative ideas con cern ing the many issues pertaining to bearing capacity. 151 papers from 35 different countries are accepted and will be presented during this conference. We recognize the authors for their contributions to the conference, thus making this to an excellent forum for presentations, discussions and network building.

Ivar Horvli Chairman of the Organizing Committee