You are warmly welcome to attend the NJF seminar 448 (Nordic Association of Agricultural Scientists), to be held at the House of Science and Letters in Helsinki, Finland from 6 to 8th March, 2012.

Background and objective
Traffic by agricultural machinery imposes a stress field in the soil profile, which may create persistent deformation of the soil. Soil compaction is a global problem, which affects several important soil functions relevant to crop production, and environmental and socio-economical issues.

A solution to the compaction problem calls for cooperation between authorities, stakeholders, farmers and scientists. We need to improve the empirical basis for modelling and decision support tools. Models for the compaction process and for compaction impact on soil functions need to be refined and incorporated in modern ICT decision support tools.

The overall objective of this seminar is to bring together researchers, governmental authorities and stakeholders for reviewing state-of-the-art knowledge concerning (sub)soil compaction, its short- and long-term effects on soil functioning, and the strategies and measures for the prevention of compaction.
SEMINAR TOPICS
Societal concern and upcoming regulations
Understanding of soil compaction processes
Soil functions – crop production
Soil functions – environmental impacts
Soil compaction prevention strategies

CONFIRMED SPEAKERS
Johan Bouma, The Netherlands
Anna-Maija Pajukallio, Finland
Thomas Keller, Switzerland
Jerzy Lipiec, Poland
Nick Jarvis, Sweden
Peter Weisskopf, Switzerland

TARGET GROUP
Researchers
Advisors
Teachers
Governmental organizations for Agriculture and Environment
PhD students
Farmers
All other interested parties

IMPORTANT DATES
Submission of abstracts for oral and poster presentations 15 January 2012
Notification of acceptance for presentations 1 February 2012
Final registration 15 February 2012

REGISTRATION FEES
NJF members 240 EUR
Non-members 350 EUR

The seminar will address the compaction problem in a worldwide context and is open to all. The seminar language is English.

The call for abstracts is now open!
Check the website for full details: http://www.njf.nu/