NB-NORD workshop on Big data from forest machines:
Ongoing and possible future R&D activities for forest operations

Modern forest machines continuously generate large amounts of data on harvested trees and machine performance. Based on these data, smart decision support tools and models for feedback and support can be developed. Potential end-users for such tools and models are forest companies as well as forest owners and machine entrepreneurs and operators. The NB-NORD CAR therefore invites to a workshop where researchers will share ideas and experiences on working with forest data and applications and talk about future opportunities and potential obstacles on the way.

Day 1 of the workshop will be a plenary meeting including key note speakers with different perspectives on big data applications in forestry and other sectors and national perspectives from participating NB-NORD countries. Dinner will be held at Oscarsborg in the beautiful Oslofjord.

Day 2 will be focusing on workshop meetings in smaller groups where more detailed presentations on specific topics will be held by participants, followed by discussions on future possibilities and potential obstacles for development and potential areas of collaboration. A common summary and discussion will close the workshop before lunch.

Workshop themes:
1. Sources of data – CAN bus information, harvester data, other georeferenced data, other sensors…
2. Infrastructure – data standards, transmission, warehousing, ownership
3. Operator feedback and support – tools for feedback on work method, performance, machine monitoring
4. Applications – Decision support tools and models for planning and forecasting

When? June 19-20, 2018 (lunch-lunch)
Where? NIBIO - Vitenparken/Campus Ås (day 1) and Oscarsborg (day 2), Norway
Who? Researchers and special invites

Please inform Eva Skagestad (es@skogkurs.no) or Maria Nordström (maria.nordstrom@skogforsk.se) **if you would like to contribute to the program (by March 31st at the latest)**. Presenters will be asked to send in an abstract of maximum 1 page.
Link to registration will be distributed in short – **last day of registration is May 1st**.

Hoping to see you in Norway in June!
/ Forcus area Contracor forestry - Eva Skagestad (Skogkurs) and Focus area Big Data and value recovery - Erik Willén (Skogforsk) and Maria Nordström (Skogforsk)