

### Johanna BUCHERT



**Executive Vice-President, Research  
Natural Resources Institute, Finland**

Prof. Johanna Buchert is currently Executive Vice President at Natural Resources Institute Finland (Luke) ([www.luke.fi](http://www.luke.fi)). She is in charge of the research process and its impact at Natural Resources Institute Finland. This institute promotes bioeconomy and sustainable use of natural resources with key focus on forestry, agriculture, food value chain, blue bioeconomy, wild-life research as well as research on socioeconomical aspects on bioeconomy. The Institute has a staff of about 1300. Before moving to Luke she worked at the Technical Research Centre Finland Ltd. (VTT) as Vice-President for Research with the responsibility of the bioeconomy research. Her own research has focused on biorefinery concepts with special emphasis on exploitation of different biomass hydrolyzing and modifying enzymes as tools in forest and agrobiomass processing and in by-product valorization as well as in pulp and paper processing. She has published over 150 peer-reviewed scientific articles in different areas of biomass processing.

#### Career background

Johanna Buchert became Doctor of Technology by Helsinki University of Technology in 1991.

Since 2015, Johanna Buchert is Executive Vice-President for Research at Natural Resources Institute Finland (Luke).

Previously, she was Prof, Vice-President for research, Solutions for Natural Resources and Environment in the Technical Research Centre Finland (VTT), Prof, Vice-President for strategic research (Bio- and chemical processes) and Research Professor at VTT, Research manager at VTT Biotechnology, Research group manager at VTT Biotechnology and Scientist/ Senior Research Scientist.

#### Current/past Chairs/Committees/Boards served on

- FACCE JPI, Scientific advisory board, member 2015-, vice-chair 2017-
- Marcus Wallenberg Foundation, chair-person of the selection committee
- Finnish Food industries Federation, member of the scientific advisory board 2005-
- Finnish Environment Institute (SYKE), Member of the Scientific Advisory Board of, 2015-
- Finnish Forest Centre, deputy member of the board of trustees 2017-
- Previous: Academy of Finland, Research Council of Natural Sciences and engineering, vice chair-person 2007-2012