

Symposium 2017

## Description

# **Treenomics – From Genomic Information to Business Opportunities**

## **Lectures given at the 2017 Marcus Wallenberg Prize Symposium held in Stockholm on 27 October, 2017.**

Moderator: Mrs. Elisabet Salander Björklund, CEO, Bergvik Skog, Sweden

### **Welcome and Opening Remarks**

Mr. Marcus Wallenberg, Chairman of the Board of the Marcus Wallenberg Foundation

### **Introduction – Trees and Wood for the Future**

Prof. Ove Nilsson, Umeå Plant Science Centre/Swedish University of Agricultural Sciences, Umeå, Sweden

### **Challenges and Advances in Biotechnology for Trees and Forests: Coming Soon to a Forest Near You**

*Prof. Ronald R. Sederoff, Recipient of the 2017 Marcus Wallenberg Prize*, North Carolina State University, Raleigh, NC, USA

### **Genomic Prediction of Complex Phenotypes: Driving Innovation in the Brazilian Forest Based Industry**

Prof. Dario Grattapaglia, Senior Research Scientist at EMBRAPA Genetic Resources and Biotechnology, and Professor of Genomic Sciences at the Catholic University of Brasilia, Brazil

### **Natural Variation, Genomics and Biotechnology**

Prof. Stefan Jansson, Umeå Plant Science Centre/Umeå University, Umeå, Sweden

### **What it takes for Tree Genomics to be Commercialized in North America: a Business Perspective**

Dr. Christine Dean, Weyerhaeuser Company (retired), Seattle, WA, USA

**Engineering Trees for the Biorefinery**

Prof. Wout Boerjan, Ghent University, VIB Center for Plant Systems Biology, Ghent, Belgium

**Questions and Answers – Speakers interact with the audience**

Moderated by Mrs. Elisabet Salander Björklund