Symposium 2017

Description

Treenomics â?? 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 BjÃ¶rklund, CEO, Bergvik Skog, Sweden

Welcome and Opening Remarks

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

Introduction â?? Trees and Wood for the Future

Prof. Ove Nilsson, UmeÃ¥ Plant Science Centre/Swedish University of Agricultural Sciences, UmeÃ¥, 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 Resarch 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, UmeÃ¥ Plant Science Centre/UmeÃ¥ University, UmeÃ¥, 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 â?? Speakers interact with the audience

Moderated by Mrs. Elisabet Salander BjÃ¶rklund