

Symposium 2018

Description

Growing the Future – Forests and Nitrogen

Lectures given at the 2018 Marcus Wallenberg Prize Symposium held in Stockholm on 25 September 2018.

Moderator: Prof. Daniel Binkley, Member of the Prize Selection Committee, Northern Arizona University, USA

Welcome and Opening Remarks – Mr. Marcus Wallenberg, Chairman of the Marcus Wallenberg Foundation

Introduction/Overview – Prof. Daniel Binkley, Member of the Prize Selection Committee, Northern Arizona University, USA

Nitrogen and Carbon Dynamics in Forests: Sharing, Trading or Simple Metabolic Constraints?

Prof. Cindy Prescott, University of British Columbia, Vancouver, Canada

Belowground Connections: Soil Nitrogen, Mycorrhizal Fungi and Tree Roots

Prof. Heljä-Sisko Helmisaari, University of Helsinki, Department of Forest Sciences, Helsinki, Finland

Organic Nitrogen: The Missing Majority in Tree Nutrition

Prof. Torgny Näsholm, Recipient of the 2018 Marcus Wallenberg Prize, Swedish University of Agricultural Sciences, Umeå, Sweden

Nitrogen in Tree Nurseries

Mrs. Yvonne Hedman Nordlander, CEO, Bergvik Skog Plantor AB, Falun, Sweden

Putting Nitrogen to Work: Forest Fertilization and Growth

Prof. Rachel Cook, North Carolina State University, Raleigh, USA

New Perspectives on Nitrogen in Forest Ecology and Management

Prof. Peter Högberg, Swedish University of Agricultural Sciences, Umeå, Sweden

Questions and Answers – Speakers interact with the audience

Moderated by Prof. Daniel Binkley