

Symposium 2001

## **Description**

### **Better Products from Better Trees – Wood Microstructure Measurement (2001)**

**Lectures given at the 2001 Marcus Wallenberg Prize Symposium in Stockholm on October 2, 2001.**

#### **The Economic Benefits of Macro-scale Decision-making based on Micro-scale Measurement of Wood**

Peter F. Lee, Research and Development, International Paper, Tuxedo, USA

#### **Optimal Use of Wood Fibers for Papermaking based on Wood Microstructure**

Kaarlo Niskanen, KCL, Espoo, Finland

#### **Optimal Allocation and Use of Today's Trees for Wood and Paper Products**

Stuart Corson, NZ Forest Research, Rotorua, New Zealand

#### **SilviScan – A Tool for Rapid Assessment of Wood and Wood Fibre Quality**

Robert Evans, recipient of the 2001 Marcus Wallenberg Prize, CSIRO, Melbourne, Australia

#### **Application of SilviScan for Optimal Utilization of Forests in Sweden**

Sven-Olof Lundqvist, STFI, Stockholm, Sweden

#### **Future Trees for Wood and Paper Products – Technical and Economic Prospects**

Christophe Plomion, INRA, Cestas, France