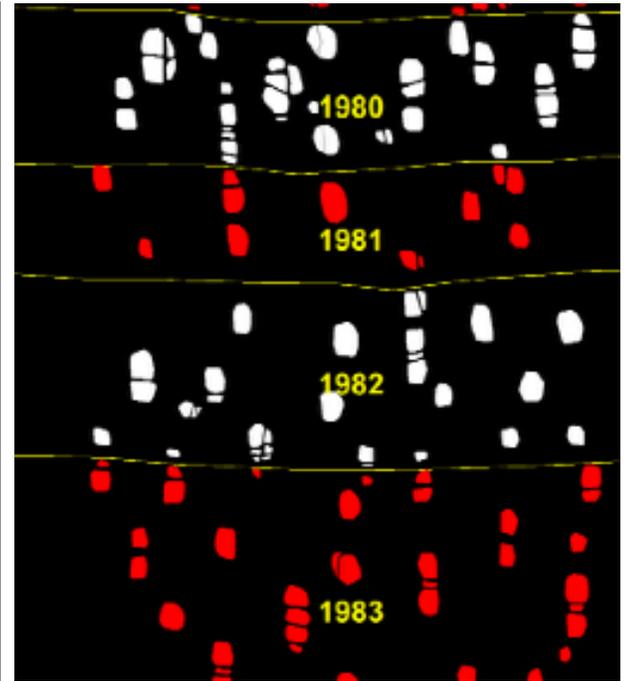
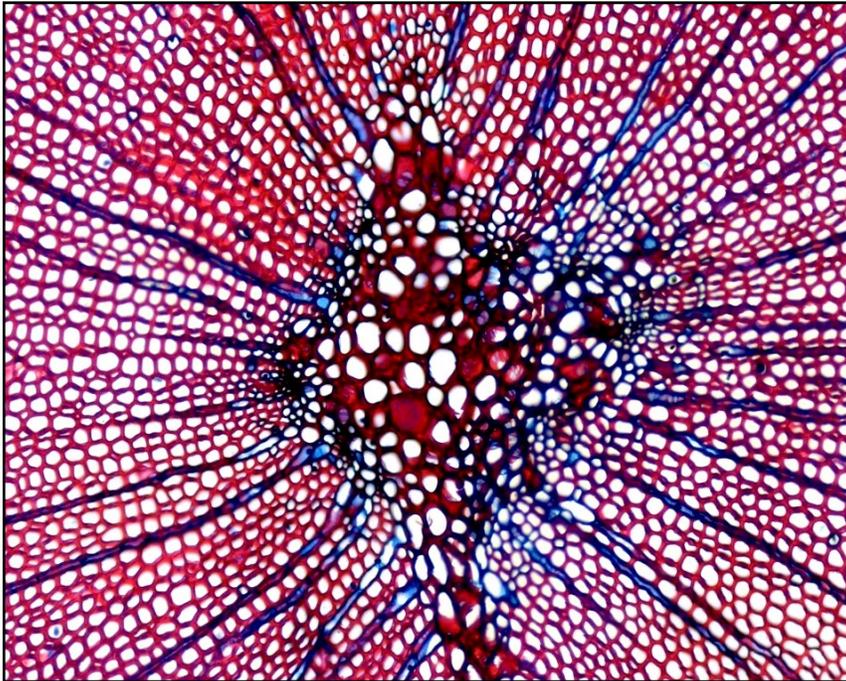


Quantitative Wood Anatomy

From Sample to Data



TESAF



Content

Quantitative wood anatomy is an approach to investigate variability in xylem anatomy among species, individuals and over time, from a single year to centuries. It can be linked to water transport, carbon allocation or climate variability, and therefore plant performance and survival.

- ▶ Wood sample preparation
- ▶ Staining and preparation of permanent slides
- ▶ Creating high-resolution panorama images of entire samples and wood surface scanning
- ▶ Introduction to ROXAS and ImageJ
- ▶ Analyzing anatomical images to produce different basic and derived anatomical data

When: 8-12 June 2015

Where: Centre of Studies of Alpine Environment, San Vito di Cadore (Italy)

Cost: 450 €, all included
250 €, max 6 MS students



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