

9th International Workshop on Sap Flow



4–7 June 2013
Ghent, Belgium



Scope

The objective of the workshop is to disseminate the **latest research and innovative activities related to sap flow**. Contributions on **plant hydraulic functioning**, including **drought stress, cavitation** and **modelling**, and the **hydraulic link between xylem and phloem flow** are encouraged. However, all contributions should have a link to sap flow.

Topics

1. Measurement methodologies
2. Hydraulic plant functioning (*drought stress, water (uptake) pathways, climate change*)
3. Limitations in the hydraulic pathway (*cavitation*)
4. Modelling water transport (*xylem, phloem*)
5. Irrigation and other practical applications

Keynote speakers

- Stephen S.O. Burgess**, University of Western Australia, Australia (topic 1)
- Frederick C. Meinzer**, USDA Forest Service, Pacific Northwest Research Station, US (topic 2)
- H. Jochen Schenk**, California State University Fullerton, US (topic 3)
- Teemu Hölttä**, University of Helsinki, Finland (topic 4)
- Michael J. Clearwater**, University of Waikato, New Zealand (topic 5)

Dates

Jan 15 th 2013	Registration open
Feb 15th 2013	Deadline abstract/paper submission
Mar 8 th 2013	Abstract/paper acceptance
Mar 22 nd 2013	Submission final abstract/paper
Apr 1 st 2013	Deadline early bird registration
May 20 th 2013	Deadline late registration

Program

Jun 4 th 2013	Welcome reception
Jun 5 th 2013	- Opening ceremony - Session topic 1 - Lunch - Session topic 2 - Poster session - Belgian evening event
Jun 6 th 2013	- Session topic 3 - Lunch - Session topic 4 - ISHS meeting - Poster session - Visit Ghent/Conference dinner
Jun 7 th 2013	- Session topic 5 - Lunch - Session topic 5 (cont.) - Closing ceremony

Scientific Committee

T. Anfodillo, Italy
S. Burgess, Australia
J. Cermak, Czech Republic
M. Clearwater, New Zealand
S. Cohen, Israel
A. Díaz Espejo, Spain
T. Doody, Australia
J.E. Fernández, Spain
S. Green, New Zealand
T. Hölttä, Finland
J. Martinez Vilalta, Spain
F.C. Meinzer, US
M. Mencuccini, UK
N. Nadezhdina, Czech Republic
R. Oliveira, Brazil
B. Rosado, Brazil
H.J. Schenk, US
K. Steppe, Belgium
R.O. Teskey, US
R. Tognetti, Italy
M.-C. Van Labeke, Belgium
C. Vincke, Belgium
J. Warren, US
S.D. Wullschleger, US
R. Zweifel, Switzerland

Local Organising Committee

Kathy Steppe, Ghent University, Belgium (*chair*)
Marie-Christine Van Labeke, Ghent University, Belgium
Caroline Vincke, Université Catholique de Louvain, Belgium

Website and contact

<http://www.sapflowworkshop.info>
secretariat@sapflowworkshop.info

Ghent

The conference is held in the historical centre of Ghent. Recommended by Lonely Planet as “*Europe’s best kept secret*” and by National Geographic as “*The most authentic historic city in the world*”. Ghent is a city you will fall in love with - if not for its astonishing historical centre, then certainly for its wonderful restaurants and museums.



Venue

Situated in the centre of the city, the venue of the conference, **Het Pand**, is a **modern conference centre** located in an **ancient Dominican monastery**.



Conference fees

Early registration

ISHS members	485 €
Non-ISHS members	555 €
Student	395 €
Congress dinner + visit of Ghent	100 €

Conference fee includes:

- Attendance to all workshop sessions.
- Welcome reception, 3 lunches, 6 coffee breaks, Belgian evening event, closing reception.
- Conference bag (book of abstracts, copy of the workshop *Acta Horticulturae* volume, workshop gift).

Proceedings

- High quality papers describing original research on the workshop topics will be published in **Acta Horticulturae**.
- A selection of invited papers will be prepared for a **special issue in Tree Physiology and Trees: Structure and Function**.

Reaching Ghent

By plane:

- Brussels airport (45 min to Ghent)
- Charleroi airport (70 min to Ghent)

By train:

- Gent-Sint-Pieters station: good connection with all Belgian cities, and Brussels and Charleroi airport.