

Impact of nitrogen deposition and ozone on the climate change mitigation potential and sustainability of European forests




3rd ICP Forests Scientific Conference - 2014
26 - 28 May 2014, Athens, Greece

2nd Announcement and Final Call for Abstracts



Invitation



The conference addresses the role of environmental stressors, in particular tropospheric ozone and nitrogen deposition, on the ability of European forests to sequester carbon and on the long-term sustainability of their health, productivity, diversity, and ability to provide ecosystem services.

The scientific committee invites scientists and experts from the ICP Forests in particular and the UNECE ICPs community in general (e.g., ICP on Integrated Monitoring, ICP Vegetation, ICP Modelling and Mapping, ICP Waters), their partners and respective stakeholders, as well as scientists and experts interested in the respective research topics. Collaborators of ICP Forests as well as researchers engaged in successful evaluations and modelling exercises with ICP Forests data are encouraged to present their work and results.

Main topics

- Past, current, and predicted impacts of nitrogen deposition and ozone – separately and in combination – on growth, carbon sequestration, biodiversity, and ecosystem services provided by forests;
- Past, current, and predicted impact of further biotic and abiotic stressors on forest ecosystems with the respective interactions;

Background

European forest ecosystems represent an important component of the terrestrial carbon sink and provide a variety of services, which depend on the sustainability of forests and their management. The consequences of air pollution and climate change on European forests are important questions, which the International Co-operative Programme on Assessment and Monitoring of Air Pollution Effects on Forests (ICP Forests) seeks to answer.

Since 1985, ICP Forests investigates forest condition (health, growth, biodiversity, nutrition) and environmental factors (air chemistry, deposition chemistry, meteorology) across Europe and under the UNECE Convention on Long-range Transboundary Air Pollution. The extensive and unique data sets are used by an increasing number of scientists from all over the world, investigating policy relevant research topics as discussed during this conference.

Targets

Policy and outreach:

The conference will provide an overview on the state of the art in policy relevant research fields as outlined above.

Scientific platform:

A comprehensive platform is offered for scientists that are investigating the above topics to discuss scientific questions and exchange know-how and latest findings.

Data provider and user interface:

The conference will link monitoring experts, experimental researchers, and modellers; data users will benefit from background information related to the data sets and respective metadata. Data providers will profit from an advanced insight into latest statistical applications and integrative modelling exercises based on "their own" data.

Expected outputs:

A special issue on an ISI journal is being negotiated;

Press releases based on key results as well as technical summaries are being considered;

Scientific Committee

Marco Ferretti (TerraData environmetrics, Italy, Chairman of the Scientific Committee)

Michael Köhl (University of Hamburg, Germany, Chairman of ICP Forests)

Nathalie Cools (INBO, Belgium)

Karin Hansen (IVL, Sweden)

Nenad Potočić (Croatian Forest Research Institute, Croatia)

Marcus Schaub (WSL, Switzerland)

Time schedule

10 March 2014	Deadline for abstracts submission
25 March 2014	Confirmation for speakers
31 March 2014	Deadline for regular online registration
15 May 2014	Final deadline for late registration
26 May 2014	Welcome reception
27 May 2014	Conference
28 May 2014	Excursion to LOUTRAKI – KORINTHOS

Abstract submission

Interested scientists are invited to submit their abstracts by the 10th of March 2014 to Marco Ferretti (ferretti@terradata.it) and Walter Seidling (walter.seidling@ti.bund.de)

Registration

Venue and registration

The conference will take place back to back with the 30th ICP Forests Task Force Meeting in Titania Hotel, Athens (<http://www.titania.gr/>). For registration, participants are kindly asked to follow the instructions that can be found in the attachment and on the ICP Forests web site at: <http://icp-forests.net/events>.

Costs

Conference, including conference package, lunch and coffee break:

- Until 31 March 2014, regular registration fee: € 90.-
- Late registration fee (after 31 March 2014): € 120.-

Excursion

- Until 31 March 2014, regular registration fee: € 60.-
- Late registration fee (after 31 March 2014): € 90.-

Hotels

The conference package does not include accommodation costs. Participants are asked to make their own hotel arrangements. A special offer has been arranged with Titania Hotel until 28 February 2014 (costs per night: single room € 60.-/double room € 70.-). Please, use the attached form for room reservation.

Contacts

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