



UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

Convention on Long-range Transboundary Air Pollution

Working Group on Effects

**International Cooperative Programme on Effects
of Air Pollution on Natural Vegetation and Crops**

An invitation to participate in the

**28th Task Force Meeting of the
UNECE ICP Vegetation**

Rome, Italy

Tuesday 3rd - Thursday 5th February, 2015

Information about the meeting, travel details and a registration form are included in this document. The meeting will accommodate approximately 100 participants, and places will be allocated on a first come, first served principle. Further details, including the final programme will be distributed in January 2015.



**Centre for
Ecology & Hydrology**
NATURAL ENVIRONMENT RESEARCH COUNCIL



SAPIENZA
UNIVERSITÀ DI ROMA

28th Task Force Meeting of the UNECE ICP Vegetation 3 – 5 February 2015

Meeting venue

The 28th Task Force Meeting (TFM) of the ICP Vegetation will be held at the Department of Environmental Biology, Sapienza University of Rome, Italy. **The Department is located within the University main campus (“Città Universitaria”), building CU022.** The main entrance to the University Campus is at Piazzale Aldo Moro, 5 (San Lorenzo neighbourhood, near the Termini train station). Practical information on how to reach the Sapienza main campus can be found here: <http://en.uniroma1.it/sapienza/map>. A map of the University main campus can be found here: http://www.uniroma1.it/sites/default/files/PIANTA_LEGENDA_DEF_1.pdf. By typing “CU022” in the search field <http://www2.uniroma1.it/mappe/sapienzamappe/default.php> and clicking on the red symbol, it is possible to obtain an interactive Google map of Rome, showing the location of the Department of Environmental Biology (green symbol).

Accommodation, meals and costs

The TFM will take place in the centre of Rome, in the “San Lorenzo” neighbourhood, near the Termini train station. There are many hotels in this area. Below is a list of some available hotels in the neighbourhood:

1. Best Western Globus: <http://www.globushotel.com/>
2. Ateneo Garden Palace: <http://www.ateneorome.com/>
3. Best Western Hotel Villafranca: <http://www.villafrancaroma.it/en/home-page.aspx>
4. Best Western Hotel Canada: <http://www.hotelcanadaroma.com/en/home-page.aspx>
5. Hotel Regina Margherita: <http://www.hotelreginamargherita.it/>
6. Venetia Palace Hotel: <http://www.venetiapalacehotel.com/index1.php?lingua=gb>
7. Hotel Des Artistes: <http://www.hoteldesartistes.com/index.html>
8. Hotel Villa San Lorenzo Maria: http://www.villasanlorenzo.com/default_en.htm
9. Domus Castrense: <http://www.domuscastrenserome.com/>
10. Rhome Terminal Guesthouse: <http://www.rhometerminal.com/eng/index.html>
11. Roma Art Rooms Guesthouse: <http://romaartrooms.it/en/>

No rooms have been reserved in hotels by the local organisers. Participants are responsible for their own room reservation, by phone or by logging onto the hotels web sites. Full contact details and costs of the rooms are provided on the hotels web sites.

To partially cover the costs for the meals, participants are required to pay € 120.- cash at registration or via bank transfer. Details regarding bank transfer will follow soon.

Coffee breaks and lunches for 3, 4 and 5 of February, as well as the conference dinner on 4th of February, are included in the cost. All other meals are at the expense of participants.

Travel

Practical information for arriving in Rome by plane, train, car or coach:
http://www.turismoroma.it/infoviaggio_categorie/come-arrivare?lang=en

Those arriving at the Fiumicino Airport, to reach Sapienza University you have to take a train from the Airport to Termini Station. At the airport's railway station the Shuttle-Train Leonardo Express direct service takes just 31 minutes to get to Termini Station and leaves every half hour from 6.36 a.m. to 11.36 p.m (cost single ticket: €14). From the airport's railway station, it is also possible to take the cheaper (€8) FR1 train service, which takes 45 minutes and leaves every 15 minutes on week days and every 30 minutes on weekends and on Holidays from 5.57 a.m. to 11.27 p.m. Further information can be found at www.trenitalia.com.

To travel inside Rome, you will need tickets for public transport. All information is available here: <http://www.turismoroma.it/infoviaggio/bus-tram-e-metro?lang=en>

From Termini station, the best way to reach Sapienza is to take the ATAC Bus no. 310 and get off at the 6th stop (Università/Regina Elena), or the underground blue line (METRO B or B1, direction Rebibbia or Conca d'Oro, respectively), and get off after 2 stops at "Policlinico". Alternatively, Sapienza can be reached by a 15 minute walk.

Registration

Please return your registration form together with the field trip form by **Friday 5 December** at the latest to Felicity Hayes (fhay@ceh.ac.uk).

Posters and presentations

There will be opportunities for participants to give an oral presentation or present a poster. Oral presentations will generally be 20 min (15 min presentation + 5 min discussion). Authors are requested to indicate their preferred presentation on the enclosed **REGISTRATION FORM**. One-page **ABSTRACTS** will be published in a book of abstracts. The book of abstracts will be circulated to all participants before the meeting in pdf format and made available from the ICP Vegetation web site (<http://icpvegetation.ceh.ac.uk>). Authors should prepare their abstracts according to the enclosed instructions and e-mail them before **Friday 16th January 2015** to Harry Harmens (hh@ceh.ac.uk).

Special issue of Annali di Botanica

There is the option to publish your contribution as a Research Paper or Note in the online version of the peer-reviewed Journal Annali di Botanica (<http://annalidibotanica.uniroma1.it>), published by Sapienza University of Rome). The Journal has just been included in the Scopus Titles List. **Papers have to be submitted online no later than 10th February, 2015**. Information about online submission, type of paper, length of the paper and text formatting is provided in the Author Guidelines: <http://ojs.uniroma1.it/index.php/Annalidibotanica/about/submissions#onlineSubmissions>

Please do not hesitate to contact Elisabetta Salvatori (elisabetta.salvatori@uniroma1.it), or Harry Harmens (hh@ceh.ac.uk) if you need further details or have any queries. A provisional programme is provided below.

Provisional Programme

Tuesday 3rd February, 2015

8.15 – 9.00: Registration

09:00 – 10:30: Session 1 (Plenary session)

- Welcome, overview of recent ICP Vegetation activities and future developments, overview of LRTAP Convention priorities, collaboration with other ICPs.

10:30 – 11:00: Coffee break and Poster session

11:00 – 13:00: Session 2 (Plenary session)

13:00 – 14:00: Lunch

14:00 – 15:45: Session 3 (Two parallel sessions: Ozone and Heavy Metals/N/POPs)

15:45 – 16:15: Coffee break and Poster session

16:15 – 18:00: Session 4 (Two parallel sessions: Ozone and Heavy Metals/N/POPs)

19:00 - 20:00: Concert of the “MuSA Classica” Sapienza Orchestra

Wednesday 4th February, 2015

Session 3: 8:30 – 10:30: Session 5 (Two parallel sessions: Ozone and Heavy Metals/N/POPs)

10:30 – 11:00: Coffee break and Poster session

11:00 – 13:00: Session 4 (Two parallel sessions: Ozone and Heavy Metals/N/POPs)

13:00 – 14:00: Lunch

14:00 – 15:45: Session 5 (Two parallel sessions: Ozone and Heavy Metals/N/POPs)

15:45 – 16:15: Coffee break and Poster session

16:15 – 18:00: Session 6 (Two parallel sessions: Ozone and Heavy Metals/N/POPs)

20:00: Conference dinner

Thursday 5th February, 2015

Session 7: 8:30 – 10:30 (Final plenary session)

- Reporting back from ozone and heavy metal/N/POPs sessions.
- ICP Vegetation work programme 2016 – 2018.
- Collaboration with other relevant bodies/organizations.
- Conclusions and review of the 28th Task Force Meeting.
- Any other business.

10:30 – 18:00: Field excursion to Castelporziano Estate.

Castelporziano is the summer residence of the President of the Italian Republic. **In order to obtain access permission, those interested in the field excursion must fill in the attached form and return it together with the Registration Form no later than 5th December. Please bring with you your passport for identification.** Please also wear appropriate footwear for a field trip.

13:00 – 14:00: Lunch at the Castelporziano Estate

14:00 – 17:00: Field trip at Castelporziano Estate

18:00: Back at Sapienza University

Note: The final programme will depend on presentations offered.

Parallel sessions:

There will be several parallel sessions on ‘Ozone’ and ‘Heavy Metals/N/POPs’. Depending on papers offered, the following topics are likely to be presented and discussed:

Ozone:

- New developments and applications of flux-based critical levels and methodology, updates required of chapter 3 of the Modelling and Mapping Manual;
- Validation of current critical levels and next stages for flux methodology;
- Results from the biomonitoring experiment with bean in 2014;
- Smart phone App for recording ozone damage on vegetation – progress and application in 2014 and beyond;
- Ozone and nitrogen interactions, ozone impacts in a changing climate, progress with ECLAIRE project under the EU Seventh Framework Programme;
- Quantifying impacts on ecosystem services;
- Impacts on vegetation of rising background ozone concentration (chronic exposure) versus impacts of peak levels of ozone (acute exposure);
- Impacts on vegetation in Eastern Europe, Caucasus and Central Asia (EECCA), South-East Europe (SEE) and Asia, including further outreach activities.

Heavy Metals/N/POPs:

- Progress preparations for 2015/2016 survey and news from the new Moss Survey Coordination Centre;
- Further development and application of mosses as biomonitors of heavy metal, nitrogen and POPs pollution;
- Recent developments in analytical techniques, meta-data availability, mapping;
- Deposition of heavy metals, nitrogen and POPs to vegetation in Eastern Europe, Caucasus and Central Asia (EECCA), South-East Europe (SEE) and Asia, including further outreach activities;
- Links with other programmes inside and outside Europe, including EMEP.

SCIENTIFIC COMMITTEE:

Scientific responsibility:

- Fausto Manes - Rome, Italy
- Harry Harmens – Bangor, United Kingdom
- Gina Mills – Bangor, United Kingdom

Members:

- Antonio Ballarin-Denti - Brescia, Italy
- Filippo Bussotti - Firenze, Italy
- Alessandra De Marco - Rome, Italy
- Silvano Fares - Rome, Italy
- Lina Fusaro- Rome, Italy
- Giacomo Gerosa - Brescia, Italy
- Felicity Hayes – Bangor, United Kingdom
- Giacomo Lorenzini - Pisa, Italy
- Francesco Loreto - Roma, Italy
- Simone Mereu - Sassari, Italy
- Cristina Nali - Pisa, Italy
- Martina Pollastrini - Firenze, Italy
- Elisabetta Salvatori - Rome, Italy
- Valerio Silli - Rome, Italy