

# **FIRST SYMPOSIUM**

.... The effect of electromagnetic radiation on trees...



**Friday 18 February 2011**

# FIRST SYMPOSIUM

## ...the effect of electromagnetic radiation on trees...

Nationally and internationally supported  
by scientists, municipalities and the arboreal industry



Damage to flowering cherry trees



Damage to ash trees



Damage to lime trees

### **Trees made sick by wireless Internet**

Unidentified tree diseases are spreading rapidly. These refer to inexplicable abnormalities found on trees, such as spots, discolouration, bleeding, bark tumours and tissue necrosis.

Five years ago, the city of Alphen aan den Rijn took the initiative to perform further studies into the appearance of disease on trees in the municipality. It became clear that the problem was found on a national and international scale. Diseases are occurring in urban areas. Despite repeated studies over the course of the last four years, no biological agent has been identified. A preliminary laboratory investigation performed by Wageningen University indicated that electromagnetic radiation may be having a negative effect on the health of trees.

### **First Symposium**

The primary goals of this first symposium are to bring attention to this important subject, to facilitate knowledge sharing between involved parties, and to promote the case for further large-scale research into this phenomenon. This symposium is being organised by Bomencentrum Nederland, together with the municipality of Alphen aan den Rijn.

### **Notable Speakers**

The symposium will provide you with scientifically-backed information. National and international speakers of note will present their experiences and their studies into the effects of electromagnetic fields and air pollution on trees. Clearly and concisely, this new information will be translated into practical courses of action. Complex questions will be explained in plain language.

# Programme

## Friday 18 February 2011

9:00am - 9:30am

Reception and registration

9:30am - 9:45am

Opening - Hans Groen in 't Wout & ing. Hans R. Blokzijl

9:45am - 10:15am

Unidentified Tree Diseases - Niek van 't Wout

10:15am - 10:30am

Ensuring a Good Product - Harm Horlings

10:30am - 11:15am

Unknown Tree Diseases in Urban Surroundings and the Possible Effects of WiFi Access Points on Ash Trees (in the lab) - Dr. André van Lammeren

Break

11:30am - 12:00pm

Unexpected Effects on Changing Environmental Factors - Dr. Ing. Rein Roos

12:00pm - 12:30pm

Innovative Assessments of Tree Health - Ir. Lies Steel

Lunch

1:15pm - 1:45pm

Visible Damage on Free-standing Trees - Dr. ing. Dipl. Phys. Volker Schorpp

1:45pm - 2:15pm

Effects of Electromagnetic Stress on Trees - BSc PhD. Andrew Goldsworthy

2:15pm - 2:30pm

Call for Support for Further Study - Hans Groen in 't Wout

2:30pm

End of the symposium and informal green-themed reception

**The complete programme with extensive information on the speakers and subjects is available online at [www.bomencentrumnederland.nl](http://www.bomencentrumnederland.nl).**



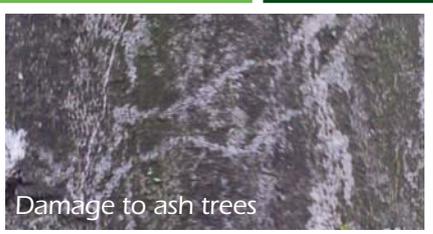
Damage to flowering cherry trees



Damage to ash trees



Damage to hornbeams



Damage to ash trees

# Registration

The price of participation in the symposium is €185 p.p. (incl. 6% VAT). Of the €185 registration fee, €50 will be donated to further study of this phenomenon. Please register using the registration form available from [www.bomencentrumnederland.nl](http://www.bomencentrumnederland.nl). Once you have registered, you will receive confirmation and payment instructions by e-mail. After payment, your registration is complete.

**We expect a great deal of interest and there are only 140 spots available, so ... register now!**

## Organisation

Bomencentrum Nederland, together with the municipality of Alphen aan den Rijn.

## Location

The Groene Paviljoen at Bomencentrum Nederland

Address: Zandheувelweg 7, 3744 MN Baarn, The Netherlands

Telephone: +31 (0)35 646-0200 | Fax: +31 (0)35 683-8563

Email: [info@bomencentrumnederland.nl](mailto:info@bomencentrumnederland.nl)

Website: [www.bomencentrumnederland.nl](http://www.bomencentrumnederland.nl)

## Directions and parking

The Groene Paviljoen is located centrally on the premises of Bomencentrum Nederland in Baarn, the Netherlands. Directions to the Groene Paviljoen are available at [www.bomencentrumnederland.nl](http://www.bomencentrumnederland.nl). Ample (free) parking is available.