

## Topics & Sessions

The conference will be organised in plenary keynote speeches and two parallel streams, which will contain the following sessions:

- Flux measurements of reactive nitrogen, pools and processes
- Impacts of changes in external drivers (global change, N deposition, management, land use change etc.) on fluxes and exchange of N, C and GHG in terrestrial ecosystems
- Plot scale modelling of processes controlling the biosphere-atmosphere exchange of trace gases to predict effects of changes in climate, land use and land management on gas exchange of C and N compounds
- Up-scaling from plot to regional scales – analysing interactions on different spatial scales
- Assessment of present and future nitrogen and green house gas fluxes at large regional scales in response to human influence
- Verification and uncertainty assessment of N and GHG management across disciplines

The final layout and time allocation for sessions will be done based on paper submissions.

Selected papers of each session will be submitted for publication in a special issue of a peer-reviewed journal. Abstracts of accepted papers and posters will be published in a conference proceedings book and made available online.

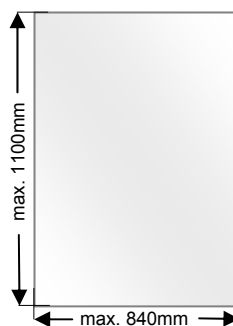
## Formats

### Conference papers:

- Paper abstract:** max. 300 words
- Document format:** WORD 97/2003 or PDF  
(a template will be provided on the conference website)

### Posters:

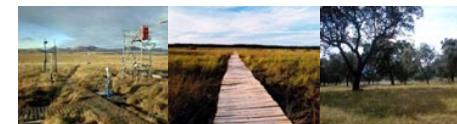
- Post abstract:** max. 300 words  
(a template will be provided on the conference website)
- Poster format: DIN A0** (poster boards are available)



## Important dates

- Nov 1<sup>st</sup>, 2007:** Registration open
- Nov 15<sup>th</sup>, 2007:** Submission of abstracts
- Dec 15<sup>th</sup>, 2007:** Author notification of review results
- Jan 15<sup>th</sup>, 2008:** Registration deadline
- Apr 1<sup>st</sup>, 2008:** Final submission deadline for papers invited for publication in the Special Issue

Paper and poster abstracts will be submitted to the following email: [neu@ceh.ac.uk](mailto:neu@ceh.ac.uk)



NitroEurope IP

Open Science Conference

# Reactive Nitrogen and the European Greenhouse Gas Balance

February 20<sup>th</sup> & 21<sup>st</sup>, 2008  
Het Pand, Ghent, Belgium

**1<sup>st</sup> Call for Papers**

Conference supported by



ESF-Programme  
Nitrogen in Europe (NinE)



International Fertilizer  
Industry Association

NitroEurope, Integrated Project (IP)  
funded under the 6<sup>th</sup> Framework Programme  
Priority 6.3 Global Change and Ecosystems



# Keynote Speakers

The following keynote speakers have kindly accepted our invitation:

- **Sybil Seitzinger (USA)**  
*N cycling in rivers and estuaries*
- **Peter Adams (USA)**  
*N contribution to aerosol formation*
- **Gilles Billen (France)**  
*Integrated Budgeting of N fluxes in regional watersheds*
- **Peter Hogberg (Sweden)**  
*N impacts on forest carbon*
- **Peter Vitousek (USA):**  
*N biogeochemistry in tropical and temperate forests*



# Schedule

Wed, 20 Feb	
08:30-09:00	Registration
09:00-09:10	Opening & Welcome
09:10-09:50	Keynote 1
09:50-10:30	Keynote 2
10:30-11:00	Coffee/Tea
11:00-13:00	Parallel Sessions
13:00-14:30	Lunch
14:30-15:10	Keynote 3
15:10-16:00	Parallel Sessions
16:00-16:30	Coffee/Tea
16:30-18:00	Parallel Sessions
18:00-20:00	Reception & Poster Session
20:00	Conference Dinner

Thur, 21 Feb	
08:30-09:10	Keynote 4
09:10-10:30	Parallel Sessions
10:30-11:00	Coffee/Tea
11:00-13:00	Parallel Sessions
13:00-14:30	Lunch
14:30-15:20	Parallel Sessions
15:20-16:00	Keynote 5
16:00-16:30	Coffee/Tea
16:30-17:00	Wrap-up & Conclusions <i>(reporting back of rapporteurs)</i>
~17:00	End of the Conference

# Venue

**Het Pand** is an old Dominican monastery located in the heart of Ghent city on the banks of the river Leie, near the medieval port with the guildhalls as its remnants.



It is used by the University of Ghent as a cultural and congress centre with different museum collections, congress rooms, exhibition areas and a restaurant.



More travel details, a list of hotels, online registration form and other information will be made available on the conference website at

<http://nitrogen.ceh.ac.uk/conference2008>