



## Visiting Scholar: Prof. Alexander Baklanov

This month, Dr. Ian Lowndes (Chemical & Environmental Engineering) will be hosting the visit of Prof. Alexander Baklanov, Senior Scientist at the Danish Meteorological Institute and Deputy Director of the Danish Strategic Centre for Energy, Environment and Health.

Prof. Baklanov's visit to Nottingham aims to develop improved multiscale mathematical modelling methods to simulate pollutant dispersion over complex terrain and urban environments. During his stay, Prof. Baklanov will be giving three seminars, and there will also be a workshop.

### **Seminar: Integrated Modelling Systems for Forecasting Urban Meteorology, Air Pollution and Population Exposure**

Wednesday 18th June 2008, Lecture Theatre A40, Sir Clive Grainger Building

### **Workshop: Atmospheric Modelling and Pollution Studies at Nottingham**

Thursday 19th June 2008 Meeting Room B17, L4 Laboratories, School of Chemical and Environmental Engineering

### **Seminar: Methodologies for Probabilistic Atmospheric Studies using Long-Term Dispersion Modelling**

Wednesday 25th June 2008, Lecture Room C25, Coates Building

### **Seminar: The modelling of atmospheric flow and pollutant dispersion across complex topography**

Monday 30th June 2008, Lecture Theatre C25, Coates Building

All sessions will begin at 1.15pm, with buffet lunch served from 12.30pm.

All are welcome at these sessions, with registration by emailing [bridgingthegaps@nottingham.ac.uk](mailto:bridgingthegaps@nottingham.ac.uk). Short presentation contributions for the workshop are strongly encouraged.

## What is 'Bridging the Gaps Plus'?

'Bridging the Gaps Plus', kindly sponsored by the Research Strategy Fund, is an expansion of Bridging the Gaps which will run during 2008-2009. Alongside the planned activities for Bridging the Gaps, new activities will be developed in the following target funding areas:-

- **Digital Economy**
- **Lifelong Health and Wellbeing**

Bridging the Gaps Awards and Visiting Scholarships specifically signposted for these two funding remits will be advertised, with the requirement that Bridging the Gaps Awards must be undertaken by at least one member of staff from maths, engineering or computer science, plus at least one member of staff from another discipline as appropriate to the target funding area.

## When can I apply for a Visiting Scholarship?



The next call is expected in the autumn – watch out for publicity emails, and black postcards like the one on the left in your pigeon hole.

Applications will then be accepted for awards covering travel, subsistence and accommodation.

## When can I apply for a Bridging the Gaps Award?

The next call is expected in the autumn – watch out for publicity emails, and maroon postcards like the one on the right in your pigeon hole.

Applications will then be accepted for awards covering research consumables for new interdisciplinary projects.



**For further details of forthcoming events and funding opportunities, please contact:**

**Dr. Sophie Dale, Interdisciplinary Bridging Officer**

**E: [bridgingthegaps@nottingham.ac.uk](mailto:bridgingthegaps@nottingham.ac.uk) T: 0115 84 68923**

**<http://www.nottingham.ac.uk/bridging/>**





## Summer Term Events

Before the holiday and conference season is upon us, there are a number of sessions booked:

**Prof. Baklanov's seminars and workshops** – see overleaf for more details.

**Seminars and workshops from other visitors during the summer** – TBC.

### Financial Services Speed-Networking Event

*3pm-5pm, Friday June 20th with refreshments  
C60, School of Computer Science, Jubilee Campus*

All staff members (both research and academic, from early career research assistants to professors) are welcome at these sessions, with registration by emailing [bridgingthegaps@nottingham.ac.uk](mailto:bridgingthegaps@nottingham.ac.uk). Postgraduates are very welcome to Prof. Baklanov's seminars and workshops.

### Early Career Researchers' Speed-Networking Event

*11am-1.30pm, Friday July 4th with lunch and refreshments provided  
Senate Chamber, Trent Building, University Park*

An event specifically for early career staff (those who have obtained their PhD within the last 10 years or with similar experience) – with an opening by the Director of Bridging the Gaps. Lunch provided!

All staff members (both research and academic, from early career research assistants to lecturers) are welcome at this session, with registration by emailing [bridgingthegaps@nottingham.ac.uk](mailto:bridgingthegaps@nottingham.ac.uk). Please note that this session is unsuitable for postgraduates.

## Next Events Planned

The 2008-2009 programme of events is currently under construction, however events under the following titles can be expected:-

**'Madness'** – an opportunity to present a brief synopsis of your research with networking time to follow. A longer presentation time than speed-networking.

**'Makefest'** – problems, tools and solutions workshops. Held over multiple non-consecutive days to give time to work together to solve problems.



**'Modelling in Energy' Sandpit**



**Transport Speed-Networking**

**'Sandpit'** – following on from the success of the 'Modelling in Energy' sandpit, sandpits are proposed for Christmas 2008 and Easter 2009. Themes to be decided – email [bridgingthegaps@nottingham.ac.uk](mailto:bridgingthegaps@nottingham.ac.uk) if you have suggestions.

**'Speed-Networking'** – the rapid networking activity will continue during 2008-2009. To date over 130 people have taken part in 9 events, giving around 2,000 opportunities for introductions. Some of the introductions have already led to Bridging the Gaps Awards and University funding awards. A chance to broaden your horizons! Email us your theme suggestions.

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