Venue

The main workshop venue will be the iconic Wexford Opera House, Ireland. Wexford is located 2 hours south of Dublin city and is supported by the agricultural economy. It is an important tourist destination surrounded by pristine beaches to the east and mountains to the west.

Dates to Remember

| July 2011 | Call for Abstracts |
| August 2011 | Abstract Submission Opens |
| September 2011 | Early-bird Registration Opens |
| November 2011 | Abstract Submission Closes |
| February 2012 | Outcome of Abstract Review |
| February 2012 | Early-bird Registration Closes |
| February 2012 | Registration Opens |
| April 2012 | Late Registration Opens |
| May 2012 | Final Programme |
| June 2012 | Late Registration Closes |

Contacts:

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Scope

With the price of fertiliser nitrogen rising, a new series of questions emerge on the role of nitrogen in sustainable food security. How can we make best use of all forms and transformations of nitrogen available to agriculture? Can we account for all forms of nitrogen, or are we still pursuing missing links in the nitrogen cycle? Which technologies can reduce inadvertent losses of nitrogen in a holistic way? Will the rising cost of nitrogen stop us from reaching the global production potential – and from meeting the growing demand for food? Are there viable alternatives to fertiliser nitrogen in a post-peak oil era? And how can we bridge the widening gap between ever-more-specialised research and the knowledge requirements of farmers and policy makers?

New questions demand new answers.

Therefore, the 17th International Nitrogen Workshop will focus on iNNovations, with a capital N, for sustainable use of nitrogen resources. New breakthroughs in science; new breakthroughs in knowledge transfer, new breakthroughs in management of nitrogen resources. We need innovative solutions to meet the challenges of 2050, and this Workshop will provide the platform to discuss the challenges and solutions. To facilitate this discussion, each of the N workshop sessions will focus on a central pertinent question. Together, we will endeavour to answer each question in workshop style. We look forward to your contribution!

First Announcement and Call For Papers

The 17th Nitrogen Workshop will combine up-to-date keynote papers summarising the current state of Nitrogen science with invited and contributed papers. It will focus on innovation and new novel contributions to the development of nitrogen science. It will showcase new tools and techniques for quantifying nitrogen dynamics in agricultural ecosystems. Participants will contribute to the identification of future nitrogen research direction.

Programme

TUESDAY 26 JUNE
- Registration
- Welcome Reception

WEDNESDAY 27 JUNE
- Welcome & Opening Session
Invited Presentation – Advances in Understanding N-flows and Transformations
Central question: Where is the missing nitrogen?
- Oral Presentations
- Poster Session 1
Invited Presentation – A Holistic Understanding of Nitrogen on the Environment
Central question: Which mitigation measures to reduce N loss are synergistic?
- Oral Presentations
- Viking Barbecue with guided Heritage Tour

THURSDAY 28 JUNE
Invited Presentation – Global Perspectives on Nitrogen and Food Security
Central question: Will the cost of nitrogen threaten food security in the post-peak oil era?
- Poster Session 2
Invited Presentation – Knowledge Transfer
Central question: How can we bridge the gap between ever-more-detailed and narrow research and the knowledge requirements of our stakeholders?
- Oral Presentations
- Lunch
- Field Trips
- Gala Dinner

FRIDAY 29 JUNE
- Working Groups
- Closing Plenary Session
- Lunch before Departure