



Call for abstracts:

The XXII International N Workshop 2024

Resolving the Global Nitrogen Dilemma - Opportunities and Challenges

17th - 21st June 2024 in Aarhus, Denmark

Sign-up here: www.nworkshop2024.org

The deadline for abstract submission is the **31st of January 2024.**

Email: nworkshop2024@agro.au.dk

In 2024, Aarhus University has the honor of hosting the next N Workshop. Join us for five exciting days, where we will work towards resolving the global nitrogen dilemma. How do we reconcile the need for sufficient N inputs to ensure crop productivity and human nutrition, while decreasing N losses leading to environmental pollution and associated threats to food security and ecosystem health?

We will address these global issues in six regular and at least three special sessions, together with seven interesting keynotes and two roundtables, and the opportunity to visit field trials and research facilities.

Organizing Committee: Diego Abalos (Aarhus University), Jørgen E. Olesen (Aarhus University), Klaus Butterbach-Bahl (Aarhus University) and Hanne Lakkenborg Kristensen (Aarhus University)

Sessions:

- How to increase nitrogen use efficiency
- Reducing nitrogen losses
- Nitrogen recycling
- Incentives for good nitrogen management
- Food systems
- Livestock in agricultural systems from a nitrogen perspective

Keynote speakers:

- **Wim de Vries** (Wageningen University): *Spatial variation in the cooling and warming impacts of anthropogenic nitrogen at global scale*
- **Ute Skiba** (UK Centre for Ecology & Hydrology): *Nitrogen options in Europe and Southern Asia*
- **Laurent Philippot** (French Institute for Agriculture, Food and the Environment – INRAE): *Bridging microbial community ecology and N-cycling*
- **Xin Zhang** (University of Maryland Center for Environmental Science): *Decarbonization in a eutrophic world*
- **Adrian Leip** (European Commission – Bioeconomy): *The role of nitrogen in the food systems and bioeconomy transformation*
- **Josette A. Garnier** (National Center of Scientific Research – CNRS): *Towards food and energy self-sufficiency: different degree in circularity*
- **Cecile A.M. de Klein** (AgResearch): *The role of nitrogen management in lowering greenhouse gas emissions from grazed livestock systems*

For more information, please check out our website:

www.nworkshop2024.org