



**FACCE ERA-GAS CALL FOR SUBMISSIONS**

***EARLY CAREER RESEARCHER***

# **SUMMER SCHOOL**

on GHG monitoring and mitigation in  
agriculture and forestry

*AMSTERDAM, THE NETHERLANDS*

*12-14 June 2019*

***Deadline for submissions: 24 April 2019 | 14:00 CEST***

[www.eragas.eu/summer-school](http://www.eragas.eu/summer-school)



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## PROGRAMME DESCRIPTION

The Early Career Researcher Summer School on greenhouse gas (GHG) monitoring and mitigation in agriculture and forestry is organized by FACCE ERA-GAS integrated and parallel with the 8<sup>th</sup> International Symposium on Non-CO<sub>2</sub> Greenhouse Gases (NCGG8). The Summer School is aimed at **early career researchers** (ECRs - PhD candidates and post-doctoral researchers), who want to deepen their understanding of the role of key GHGs in the Earth System with a special focus on **GHG emissions and carbon sequestration related to the agriculture and forestry sectors**. Applications are invited from researchers involved in projects funded by [FACCE ERA-GAS](#) as well as researchers from [FACCE ERA-GAS partner countries](#) or New Zealand working on national and international R&D projects addressing GHG monitoring and mitigation in agriculture and forestry.

The three-day FACCE ERA-GAS Summer School for 20 participants comprises **keynote lectures, practical exercises**, sessions for **networking and knowledge exchange** and an **excursion**. Dedicated sessions addressing **career and professional development** will also provide invaluable insights into how future opportunities can best be exploited by ECRs. International experts in atmospheric science, terrestrial biogeochemistry, GHG inventories and mitigation of GHG emissions attending the NCGG8 will be involved. The Summer School will provide:

- ➔ theoretical background of the role of GHGs in the Earth System and state-of-the-art methods for GHG inventory refinement and development
- ➔ practical training on modelling of GHG emissions and mitigation options under different agricultural and forestry practices
- ➔ case studies from running projects (e.g. FACCE ERA-GAS)
- ➔ interaction with leading experts in the field
- ➔ the opportunity to network with other early-career researchers with similar interests
- ➔ guidance on funding opportunities, proposal writing and career planning
- ➔ training in communication and Responsible Research and Innovation (RRI)

The participants will also have the opportunity to attend the 2<sup>nd</sup> FACCE ERA-GAS Research Programme Meeting and learn about the latest findings of the 10 [research projects](#) funded by FACCE ERA-GAS.



## **COSTS AND FUNDING**

FACCE ERA-GAS is delighted to offer **two types of FACCE ERA-GAS Summer School Awards** to successful applicants.

The **FACCE ERA-GAS Gold Award** will be granted to successful applicants to cover their participation in the Summer School, conference fees for the NCGG8, catering and the Symposium dinner. The total value of the Gold award is **€750**.

The **FACCE ERA-GAS Platinum Award** will be granted to excellent applicants achieving a higher ranking in the evaluation. Grantees will, in addition to the costs covered by the Gold Award, also have their travel and accommodation costs reimbursed up to a maximum of €1,000. The value of the Platinum award is **€1,750**.

Award Certificates will be issued to all participants at the conclusion of the Summer School.

## **WHO CAN ATTEND?**

The successful applicants will be selected based on their scientific background, demonstrated excellence and research interests according to the following eligibility and evaluation criteria.

**ELIGIBILITY CRITERIA** – applicants must meet all of the following criteria to be eligible for consideration:

1. Candidates must be Early Career Researchers - PhD candidates or researchers who were awarded their PhD degree within the five-year period before the submission deadline. For the purposes of this condition, the date of graduation will be taken into account.
2. The successful candidates must, at the deadline for submission of applications, be enrolled in a PhD degree programme or employed on a temporary research contract by a university or research performing organization in a FACCE ERA-GAS partner country (Denmark, Finland, France, Germany, Ireland, Latvia, The Netherlands, Norway, Poland, Romania, Sweden, Turkey, United Kingdom) OR New Zealand.
3. Candidates must be involved in ongoing projects (funded by FACCE ERA-GAS, Horizon 2020 or other national and international funding programmes) dealing with monitoring and mitigation of GHG emissions in agriculture and forestry.
4. The candidates must be proficient in English
5. All required information must be provided in the application.



EVALUATION CRITERIA – expert evaluators will base their assessments on the following criteria:

**1. Excellence of the Candidate**

- a. Education and academic excellence
- b. Demonstrated scientific excellence of the researcher appropriate to their career stage (e.g. publications, conference participation, granted patents, book chapters, leadership in industrial innovation)
- c. Research experience and relevant technical skills
- d. Other relevant experience (e.g. teaching, reviewing, consultancy, supervision, event organisation, public outreach)

**2. Scientific Relevance**

- a. Scientific relevancy of the candidates' research work with respect to the [scope of FACCE ERA-GAS](#)

**3. Motivation**

- a. Coherence and quality of the Letter of Motivation
- b. Alignment with and personal interest in the scientific scope of the Summer School and the desire to tackle the interconnected challenges of sustainable agriculture and forestry, food security and impacts of climate change.

## HOW TO APPLY

**Step 1)** Download the **three templates** to be completed for the Summer School application – *Letter of Motivation*, *Letter of Recommendation* and *Applicant CV & List of Publications* - from the [FACCE ERA-GAS webpage](#):

**Step 2)** Complete the required fields in the online submission system and upload the following documents (all fields and documents to be **completed in English**):

- ➔ **Letter of Motivation** in PDF form (Arial 12 point font, single spaced, maximum 1 page)
- ➔ **Letter of Recommendation** from the applicant's Head of Research Department (or equivalent) in PDF form (Arial 12 point font, single spaced, maximum 1 page – please see the template provided for the mandatory content)
- ➔ A **short CV** (maximum 2 pages) and a **list of publications** (maximum 3 pages) in PDF form (Arial 12 point font)

**Step 3)** The Organizing Committee will nominate an evaluation panel to review the submitted applications and notify the successful applicants.

**Step 4)** Upon acceptance the successful applicants will be asked to formalize the registration to the summer school.



**Applications can be submitted via the online submission system:**

[https://ec.europa.eu/eusurvey/runner/ERA\\_GAS\\_summer\\_school](https://ec.europa.eu/eusurvey/runner/ERA_GAS_summer_school)

## **IMPORTANT DATES**

**Deadline for submission of applications:** 14:00 CEST 24.04.2019

**Evaluation:** 25.04.2019 - 30.04.2019

**Registration:** 01.05.2019 - 15.05.2019

## **CONTACT**

For more information, please contact Dr. Boris Vashev FNR, Germany  
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