



LITHUANIAN  
RESEARCH CENTRE  
FOR AGRICULTURE  
AND FORESTRY



Nordic Association  
of Agricultural  
Science

International continuing scientific conference  
**Environmental Sustainability in a Climate Change Context:  
Challenges and Adaptation**

organised by Lithuanian Society of NJF

Participation in the conference is free of charge.  
The official language is English.

**PROGRAMME**

of the 2<sup>nd</sup> section

**Carbon and Nutrient Cycle Management: Impacts of Agricultural Activities**  
to be held on **June 29, 2023**, from a.m. 10 to 12 p.m. Eastern European time

Dr Maddy Giles

Ecological Sciences, The James Hutton Institute, UK

***Impact of crop selection on C and N cycling in soils***

Dr Monika Toleikienė<sup>1</sup>, Dr Aušra Arlauskienė<sup>2</sup>, Dr Skaidrė Supronienė<sup>3</sup>, Dr Žydrė Kadžiulienė<sup>1</sup>

<sup>1</sup>Department of Plant Nutrition and Agroecology, Institute of Agriculture, Lithuanian Research Centre for Agriculture and Forestry

<sup>2</sup>Joniškėlis Experimental Station, Lithuanian Research Centre for Agriculture and Forestry

<sup>3</sup>Microbiology Laboratory, Institute of Agriculture, Lithuanian Research Centre for Agriculture and Forestry

***Sustainability of soil organic carbon in different land use***

Dr Modupe Doyeni<sup>1</sup>, Dr Skaidrė Supronienė<sup>2</sup>, Dr Karolina Barčauskaitė<sup>1</sup>, Dr Vita Tilvikienė<sup>1</sup>

<sup>1</sup>Agrobiology Laboratory, Institute of Agriculture, Lithuanian Research Centre for Agriculture and Forestry

<sup>2</sup>Microbiology Laboratory, Institute of Agriculture, Lithuanian Research Centre for Agriculture and Forestry

***Animal manure digestate fertilisation effect on the soil microbial activity and crop productivity in the northern part of temperate climate conditions – Lithuania***

Dr Gintaras Šiaudinis

Vėžaičiai Branch, Lithuanian Research Centre for Agriculture and Forestry

***Sewage sludge is a long-term mean for enrichment the amount of nutrients in Retisol and maintain the productivity of energy plants***

**Registration for participation:** <https://forms.gle/Xb1euY9sCyYA77Su5>

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