

**DIRVOŽEMIO DEGRADACIJA: TEORIJA, ESAMA SITUACIJA IR
APSAUGOS PRIEMONĖS**

SOIL DEGRADATION: THEORY, EVIDENCE AND PROTECTION ACTIVITIES

skirtame Vėžaičių filialo 80-mečiui paminėti

2015 m. rugsėjo 23 d.

Vėžaičių konferencijų centras, Gargždų g-vė 29, Vėžaičiai, Klaipėdos r.

PROGRAMA / PROGRAMME

8³⁰-10⁰⁰ Dalyvių registracija, kava / *Registration, coffee*

10⁰⁰-10⁵⁰ Konferencijos atidarymas / *Conference opening*

Svein Skøien (NJF prezidentas/ NJF president)

prof. habil.dr. Zenonas Dabkevičius (LAMMC direktorius, Lietuvos mokslų akademijos tikrasis narys / *Director of LRCAF, full member of the Lithuanian Academy of Sciences*)

profesorius – emeritas A.J. Motuzas (Lietuvos MA tikrasis narys/ *professor – emeritus, full member of the Lithuanian Academy of Sciences*)

dr. Danutė Karčiauskienė (LAMMC Vėžaičių filialo direktorė / *Director of Vėžaičiai Branch of LRCAF*)

10⁵⁰-13⁰⁰ Plenariniai pranešimai / *Plenary session*

10⁵⁰-11²⁰ ***Implementation of practical measures to prevent soil erosion and nutrient runoff from agricultural areas***

Svein Skøien (NJF, Norway)

11²⁰-11⁵⁰ ***Constraints of soil carbon sequestration in Northern European croplands.***

Kristiina Regina (Natural Resources Institute, Finland)

11⁵⁰-12²⁰ ***Changes of enzymatic activities and microbial communities in soil under long-term maize monoculture and crop rotation***

Anna Gałązka, Karolina Gawryjolek, Maria Król, Jerzy Księżak (Institute of Soil Science and Plant Cultivation, Poland)

12²⁰-12⁵⁰ ***Agricultural soil acidity, risk for phosphorus leaching and erosion in two focus areas in northern Poland – evaluation from soil maps, farm walks and gate balances at farm level.***

Barbro Ulén (Swedish University of Agricultural Sciences, Sweden), Stefan Pietrzak (ITP, Poland)

12⁵⁰-13¹⁰ ***The problem of soil degradation concept***

Jonas Volungevičius (VU, Lithuania), Rimantas Vaisvalavičius (ASU, Lithuania),

Marija Eidukevičienė (KU, Lithuania), Kristina Amalevičiūtė (LRCAF, Lithuania)

13¹⁰-14⁰⁰ Pietūs / *Lunch*

13⁴⁵-16⁴⁰ Žodiniai pranešimai/ *Oral presentations*

14⁰⁰-14¹⁰ ***Dynamics of soil pH in 40-years period depending cropping system***

Livija Zarina (State priekuli plant breeding institute, Latvia), Līga Zarina (Department of Geology University of Latvia)

- 14¹⁰-14²⁰ ***The changes of soil acidity in soil in long-term fertilizer experiments***
 Agrita Švarta, Jānis Vigovskis, Aivars Jermuss, Daina Sarkanbarde (Research institute of Agriculture, Latvia)
- 14²⁰-14³⁰ ***Soil structure changes in loam and sandy loam after long-term contrasting tillage and residues management on Cambisol.***
 Virginijus Feiza, Agnė Putramentaitė, Dalia Feizienė, Irena Deveikytė, Vytautas Seibutis, Simona Pranaitienė (LRCAF, Lithuania)
- 14³⁰-14⁴⁰ ***Functional importance of soil microorganisms and mycorrhizas in agroecosystems***
 Ewald Sieverding (University of Hohenheim, Germany), Nijolė Maršalkienė, Jūratė Aleinikovienė (ASU, Lithuania)
- 14⁴⁰-14⁵⁰ ***The impact of soil conditioners on physical properties of heavy silos in organic farms***
 Jozef Tyburski (University of Warmia and Mazury in Olsztyn), Andrzej Łachacz (Departament of Soil Science and Soil Reclamation, University of Warmia and Mazury in Olsztyn, Poland)
- 14⁵⁰-15⁰⁰ ***Measuring and predicting soil moisture conditions for trafficability***
 Endla Reintam, Kersti Vennik, Liia Kukk, Siiri Kade, Kadri Krebstein, Mihkel Are, Alar Astover (Estonian University of Life Sciences, Estonia)
- 15⁰⁰-15¹⁰ ***Cumulative effects of soil texture and long-term management on soil C accumulation and CO₂ exchange rate***
 Dalia Feizienė, Virginijus Feiza, Agnė Putramentaitė, Irena Deveikytė, Vytautas Seibutis, Daiva Janušauskaitė (LRCAF, Lithuania)
- 15¹⁰-15²⁰ ***Soil organic carbon and microbial biomass under different management and tillage systems in Eutri-Hypostagnic Retisols.***
 Jūratė Aleinikovienė, Gintaras Šiaudinis, Dalia Ambrazaitienė, Monika Vilkienė, Regina Skuodienė, Donata Tomchuk (LRCAF, Lithuania)
- 15²⁰-15³⁰ ***Carbon balance and soil physical properties in drained and afforested transitional bog in Latvia***
 Ainars Lupikis Andis Lazdins, Arta Bardule, Aldis Butlers (LSFRI Silava, Latvia)
- 15³⁰-15⁴⁰ ***Long-term effect of tillage systems, straw and green manure combinations on soil organic matter and microorganisms***
 Vaclovas Bogužas, Romutė Mikučionienė, Jūratė Aleinikovienė, Vaida Steponavičienė (ASU, Lithuania)
- 15⁴⁰-15⁵⁰ ***Theoretical knowledge development of soil tillage for decreasing soil degradation***
 Petras Lazauskas (ASU, Lithuania)
- 15⁵⁰-16⁰⁰ ***Comparable results of soil structure in the seedbed related field***
 Aleksandras Velykis (LRCAF, Lithuania), Edvin Nugis (Estonian Crop Research Institute, Estonia), Antanas Satkus (LRCAF, Lithuania)
- 16⁰⁰-16¹⁰ ***Stability of soil OC and N in agro- and forest ecosystems in Lithuania***
 Milda Muraškienė, Aušra Gudauskienė, Paulius Garbaravičius, Kęstutis Armolaitis, Vilma Žėkaitė (LRCAF, Lithuania)
- 16¹⁰-16²⁰ ***Assessment of the intensity of the soil organic matter mineralization under various management practices***
 Monika Vilkienė, Dalia Ambrazaitienė, Danutė Karčauskienė, Zenonas Dabkevičius (LRCAF, Lithuania)
- 16²⁰-16³⁰ ***Nutrition status of drained peat soil after wood ash treatment***
 Modris Okmanis, Ilona Skranda (Latvian State Forest Research Institute, Latvia)
- 16³⁰-16⁴⁰ ***Effect of different fertilization modes on soil organic carbon sequestration in acid soils***
 Ieva Jokubauskaitė, Danutė Karčauskienė, Regina Repšienė, Alvyra Šlepetienė, Kristina Amalevičiūtė (LRCAF, Lithuania)

16⁴⁰-18¹⁵ Stendiniai pranešimai, diskusijos (Vėžaičių kultūros centras)/ *Poster session, discussions (Vezaiciai Culture Center)*

18¹⁵-18⁵⁰ NJF narių susirinkimas / *NJF members' meeting*

Šventinė programa skirta LAMMC Vėžaičių filialo 80-mečiui 19⁰⁰-23⁰⁰
Galla dinner for LRCAR Vezaiciai Branch 80 anniversary

Ažuoliuko sodinimas / *Oag planting*

Vėžaičių filialo mokslinės raidos apžvalga / *The review of Vezaiciai Branch scientific development*

Sveikinimai / *Congratulations*

Iškilminga vakarienė / *Galla dinner*