



LITHUANIAN
RESEARCH CENTRE
FOR AGRICULTURE
AND FORESTRY



THE MINISTRY OF AGRICULTURE
OF THE REPUBLIC OF LITHUANIA

CONFERENCE

NOVEL METHODS FOR CIRCULATING PLANT NUTRIENTS – CONSEQUENCES FOR FERTILISER VALUE AND SOIL FERTILITY

15–16 September, 2016

Instituto al. 1, Akademija, Kėdainiai distr., Lithuania

15 September, 2016

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| <p>9⁰⁰–9¹⁵ Conference Opening
<i>Zenonas Dabkevičius, Director of Lithuanian Research Centre for Agriculture and Forestry, Lithuanian Academy of Sciences, Gintaras Brazauskas, Director of Institute of Agriculture, Lithuanian Research Centre for Agriculture and Forestry</i>
<i>Zigmas Medingis, The Ministry of Agriculture of the Republic of Lithuania</i></p> <p>9¹⁵–9⁴⁵ NPK content in yield – measurements and estimates
<i>Aldis Karklinsh, Latvia University of Agriculture</i></p> <p>9⁴⁵–10⁰⁰ Realization of yield potential: challenges for fertilizer management
<i>Sigitas Lazauskas, Lithuanian Research Centre for Agriculture and Forestry</i></p> <p>10⁰⁰–10¹⁵ Fertilizer market, trends and prospects
<i>Gvidas Šidlauskas, UAB “Agrochema”</i></p> <p>10¹⁵–10³⁰ C and N in oilseed and chinese radish roots and shoots – assessed impact on N-mineralisation
<i>Anita Gunnarsson, Rural Economy and Agricultural Society, Sweden</i>
<i>Siri Caspersen, Swedish University of Agricultural Sciences</i></p> <p>10³⁰–10⁴⁵ Coffee break</p> <p>10⁴⁵–11⁰⁰ Horticultural and biochemical background for reduced nitrate contents in greenhouse vegetables
<i>Akvilė Viršilė, Lithuanian Research Centre for Agriculture and Forestry</i></p> <p>11⁰⁰–11¹⁵ The effect of farming system on soil microbial hydrolytical activity
<i>Helena Madsen, Liina Talgre, Viatcheslav Eremeev, Diego Sánchez De Cima, Anne Luik, Estonian University of Life Sciences</i></p> | <p>11¹⁵–11³⁰ Rhisobia effect on nitrogen content in soil under organic farming conditions
<i>Livija Zarina, Institute of Agricultural Resources and Economics, Latvia</i></p> <p>11³⁰–11⁴⁵ Organic wastes as phosphorous fertilizers in organic Agriculture
<i>Bente Føreid, Norwegian Institute of Bioeconomy Research</i></p> <p>11⁴⁵–12⁰⁰ Soil fertility changes under long-term contrasting soil management
<i>Dalia Feizienė, Virginijus Feiza, Agnė Putramentaitė, Lithuanian Research Centre for Agriculture and Forestry</i></p> <p>12⁰⁰–12¹⁵ Use of saphrohel and sewage sludge for fertilization
<i>Eugenija Bakšienė, Lithuanian Research Centre for Agriculture and Forestry</i></p> <p>12¹⁵–12³⁰ Effects of manure pellets and legumes on spring cereals nitrogen uptake and grain yield
<i>Lina Šarūnaitė, Žydrė Kadžiulienė, Monika Toleikienė, Aušra Arlauskienė, Lithuanian Research Centre for Agriculture and Forestry</i></p> <p>12³⁰–12⁴⁵ Wood ash fertilization in Lithuanian forests
<i>Kęstutis Armolaitis, Iveta Varnagirytė-Kabašinskienė, Lithuanian Research Centre for Agriculture and Forestry</i></p> <p>12⁴⁵–13⁴⁵ Lunch</p> <p>14⁰⁰–17⁰⁰ Professional visit</p> <p>17⁰⁰–19⁰⁰ Dinner</p> |
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16 September, 2016

- 9⁰⁰–9¹⁵ Soil organic carbon balance in acid soils
Ieva Jokubauskaitė, Lithuanian Research Centre for Agriculture and Forestry
- 9¹⁵–9³⁰ Co-composting green waste in combination with worms and biochar. A short-term laboratory experiment on vermicomposting
Merrit Shanskiy, Alar Astover, Estonian University of Life Sciences
- 9³⁰–9⁴⁵ Compost as one of the best sources of stable organic matter
Indrė Višniauskė, Lithuanian Research Centre for Agriculture and Forestry
- 9⁴⁵–10⁰⁰ Risk assessment for use of compost as main source of organic matter in soil
Karolina Barčauskaitė, Lithuanian Research Centre for Agriculture and Forestry
- 10⁰⁰–10¹⁵ Maize response to different fertilization
Renaldas Žydelis, Lithuanian Research Centre for Agriculture and Forestry
- 10¹⁵–10³⁰ The influence of different fertilization systems on soils CO₂ flux and biomass yield
Lina Pocienė, Lithuanian Research Centre for Agriculture and Forestry
- 10³⁰–10⁴⁵ Long term mineral and organic fertilizers use impact on the soil water stable aggregate stability
Mihkel Are, Estonian University of Life Sciences
- 10⁴⁵–11⁰⁰ Influence of sewage sludge compost and growing of perennial grass for fuel on agrochemical properties of haplic luvisol
Jelena Titova, Lithuanian Research Centre for Agriculture and Forestry
- 11⁰⁰–12⁰⁰ **Round table discussion**
- 12⁰⁰–13⁰⁰ **Roundup and closing of the conference**

Registration is available until **Friday 9 September 2016**, e-mail: gintare.naujokiene@lammc.lt

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