



**ICOAS '18**

6<sup>th</sup> International Conference on  
Organic Agriculture Sciences

# **DYNAMIC DEVELOPMENTS IN ORGANIC RESEARCH**

Strengthening  
partnerships across  
Europe and  
beyond

**POSTER  
SESSIONS**

7–9 November 2018  
Esterházy Palace  
Eisenstadt, Austria



# Poster Session I

## **P1 Characterization and participatory evaluation of Greektomato heritage varieties for organic farming**

**Avdikos, I.** et al., AEGILOPS, Greek Network for Biodiversity and Ecology in Agriculture, GR

## **P2 Effects of different farming systems on soil P in four regions of Germany**

**Chmelikova, L.** et al., Technical University of Munich, DE

## **P3 Comparison of two specific treatments in the Hungarian on-farm research program for varroa control in organic beekeeping**

**Csáki, T.** et al., Hungarian Research Institute of Organic Agriculture (ÖMKi), HU

## **P4 Approaches to hop agrotechnics in organic farming in the Czech Republic**

**Donner, P.** et al., Hop Research Institute Co., Ltd., CZ

## **P5 FARMER'S PRIDE: enhancing in situ conservation of plant genetic resources in Europe**

**Fehér, J.** et al., Hungarian Research Institute of Organic Agriculture (ÖMKi), HU

## **P6 Certification of green inputs for livestock production**

**Fernández-Blanco Barreto, A.M.** et al., Livestock Inputs Department, CAAE Certification Service, ES

## **P7 Implementing and fostering capacity building processes on sustainable agriculture in indigenous communities in the upper Baram (Sarawak, Malaysia)**

**Kaser, A.** et al., Research Institute of Organic Agriculture (FiBL, AT), AT

**P8 Does the length of value chains matter? Assessing the regional benefit of different beetroot value chains in Lower Austria**

**Markut, T.** et al., Research Institute of Organic Agriculture (FiBL Austria), AT

**P9 Five years of the BioRegio Farm Network in Bavaria – an assessment**

**Sadler, T.** et al., Bavarian State Research Center for Agriculture (LfL), DE

**P10 Organic consumers' knowledge and attitudes towards wild plant foods in Vienna, Austria**

**Schunko, C.** et al., University of Natural Resources and Life Sciences Vienna (BOKU), AT

**P11 Using cluster analysis to determine key drivers of sustainability of Austrian organic dairy farms**

**Scheurich, A.** et al., Research Institute of Organic Agriculture (FiBL Austria), AT

**P12 Ease of handling of sows on organic farms: assessment options and genetic selection**

**Sinz, E.** et al., Bavarian State Research Center for Agriculture (LfL), DE

**P13 Postharvest and minimal processing technologies applicable to organic fruits**

**Stan, A.** et al., Research Center for Studies of Food Quality and Agricultural Products, Bucharest, RO

# Poster Session II

## **P14 Rotational no-till vs. reduced soil tillage cultivation in organic soybean**

**Blankenhorn, B.** et al., University of Natural Resources and Life Sciences Vienna (BOKU), AT

## **P15 Agronomic performance of winter wheat in organic on-farm variety trials in Hungary**

**Drexler, D.** et al., Hungarian Research Institute of Organic Agriculture (ÖMKi), HU

## **P16 Competition and productivity in organic oats-forage legumes cropping system,**

**Gecaite, V.** et al., Lithuanian Research Centre for Agriculture and Forestry, LT

## **P17 Bioaccumulation of essential and toxic elements in two species of alternative small grains in organic farming**

**Gršić, N.** et al., University of Belgrade, RS

## **P18 Experiments of variety tests and seed-and soil treatment in organically cultivated soybean (glycine max (L.) Merrill.)**

**Hunyadi, É.** et al., Hungarian Research Institute of Organic Agriculture (ÖMKi), HU

## **P19 Impact of roasting on the phenolic profiles, anti-oxidant and metabolic syndrome-related enzymes modulatory activities of Sorghum bicolor grain**

**Ironi, E.A.** et al., Kwara State University, NG

**P20 Herbicidal Potentials of Three Botanicals in Cowpea Field in Oyo State, Nigeria**

**Isienyi N.** et al., Bioscience, Forestry Research Institute of Nigeria, NG

**P21 On the suitability of different grain legume species for organic fodder production in Luxembourg and Germany regarding their nutritive and antinutritive ingredients**

**Keßler, S.** et al., Institut für biologische Landwirtschaft an Agrarkultur Luxemburg (IBLA) a.s.b.l., LU

**P22 Effect of different mulching systems on the generative product and soil temperature of organically grown strawberry**

**Király, I.** et al., John von Neumann University, HU

**P23 Microbes and meat bone meal fertilization: effects on oat, barley, lettuce and ray grass yields**

**Kivelä, J.** et al., University of Helsinki, FI

**P24 Variety assessment with multicopter in on-farm winter wheat trials**

**Kovács, T.** et al., Hungarian Research Institute of Organic Agriculture (ÖMKi), HU

**P25 Sustainable control of oriental fruit moth, *Cydia molesta* Busck and peach twig borer *Anarsia lineatella* Zell. by using Cidetrak® OFM/PTB MESO™ pheromone dispensers**

**Kutinkova, H.** et al., Fruit Growing Institute, BG

**P26 Phenolic acids composition of organically grown einkorn, emmer and spelt**

**Lacko-Bartošová M.** et al., Slovak University of Agriculture in Nitra, SK

**P27 LeguTec – Mechanical weed control in soybean cultivation in Luxembourg**

**Leimbrock, L.** et al., Institut für biologische Landwirtschaft an Agrarkultur Luxemburg (IBLA) a.s.b.l., LU

**P28 Effects of foliar spraying with a *Scenedesmus obtusiusculus*-based microbial product on growth, yield and stress tolerance of organically grown strawberry**

**Mihálka, V.** et al., John von Neumann University, HU

**P29 Determining white clover leaf mass yield and ratio of a range of cultivars and successive cuttings**

**Paczkowski A.** et al., Bavarian State Research Center for Agriculture (LfL), DE

**P30 Impact of winter cover crops on soil quality and weeds in organic cropping systems**

**Talgre, L.** et al., Estonian University of Life Sciences, EE

**P31 Effects of two seeding dates on the performance of grass-clover leys**

**Urbatzka, P.** et al., Bavarian State Research Center for Agriculture (LfL), DE

**P32 Impact of legume crops on a subsequent pea crop in soils affected by legume yield depression syndrome**

**Winterling, A.** et al., Bavarian State Research Center for Agriculture (LfL), DE

**P33 Interactions of weeds and cover crops and their relations to management**

**Wolfrum, S.** et al., Technical University of Munich, DE

