

Organizator/Host
Wydział Infrastruktury i Środowiska
Faculty of Infrastructure and Environment

Energia-Klimat-Środowisko ***Energy-Climate-Environment***

25 lat Wydziału Infrastruktury i Środowiska
25th anniversary of the Faculty of Infrastructure and Environment

Częstochowa, 14-16 września 2022, Polska
Częstochowa, September 14-16, 2022, POLAND

Theme 3. Agriculture and Environment



Session 1. Biodegradable plastics in agriculture (Organic+)

Note: the open (in English) to all conference participants, please confirm your participation by sending an email to krystyna.malinska@pcz.pl before **September 10th**.

Day: 14.09.2022 (Wednesday), Arche hotel, room – tbc

This session presents the contribution of the Organic+ project (H2020, 2018-2022) in the area of designing, manufacturing, use, application and end-of-life management of biodegradable and bio-based plastic mulches as alternatives to phasing out contentious fossil-based plastics in organic and conventional agriculture.

13:00-13:10 Welcome to the session

Krystyna Malińska, Częstochowa University of Technology

13:10-13:30 Phasing out contentious inputs in organic agriculture

Ulrich Schmutz, Coventry University, UK

13:30-13:50 Plastics in agriculture

Tomasz Stachowiak, Częstochowa University of Technology, PL

14:10-14:30 Designing and manufacturing biodegradable plastic mulch as alternatives to fossil-derived plastics for organic agriculture - Organic-PLUS experiences

Przemysław Postawa, Częstochowa University of Technology, PL

14:30-14:50 The paradox and phenomenon of biodegradation in practical terms

Wojciech Pawlikowski, Noweko, PL

14:50-15:10 Alternatives to plastic mulch in organic agriculture – experimental experiences in UK and Turkey

Francis Rayns, Coventry University, UK

15:10-15:30 Organic-PLUS case studies of Innovative Farmers' Field Labs of alternatives to plastic mulch

Judith Conroy, Coventry University, UK

15:30-15:45 Summary and Q&A session

Krystyna Malińska, Częstochowa University of Technology, PL

Ulrich Schmutz, Coventry University, UK

Politechnika Częstochowska

Wydział Infrastruktury i Środowiska

ul. Dąbrowskiego 73, 42-201 Częstochowa

tel. +48 34 325 04 63, e-mail: biuro.dziekana.wiis@pcz.pl

wis.pcz.pl

