
 <p>Norway grants</p>	<p><b>11th IWA International Symposium on Waste Management Problems in Agro-Industry</b> 26-28 October 2022 Gdansk, Poland</p>	 <p><b>IWA</b> the international water association</p>
<p><b>Workshop 26 October 2022, 17:00 – 19:00</b></p>		
<p><b>Anaerobic biorefinery for resource recovery from waste feedstock - WasteValue</b></p>		
<p>The workshop aims to explore and develop an innovative biorefinery scheme for the production of high performance biofuels and a high-quality fertilizer from a variety of waste streams (organic fraction of municipal solid waste, food waste and fish sludge), thereby offering novel, research-based means of mitigating climate change and supporting the transition to a future sustainable bioeconomy.</p>		
<p>Workshop organizers:</p>	<p>Piotr Oleskowicz-Popiel, Poznan University of Technology Sylwia Fudala-Książek, Gdansk University of Technology Joanna Surmacz-Górska, Silesian University of Technology Renata Tomczak-Wandzel, Aquateam COWI Sławomir Dąbrowski, A&amp;A Biotechnology Piotr Barski, ProChimia Surfaces</p>	
<p><b>Presenters</b></p>		
<p>Presenter Name and Surname:</p>	<p>Affiliation, e-mail</p>	
<p>1 Piotr Oleskowicz-Popiel</p>	<p>Poznan University of Technology piotr.oleskowicz-popiel@put.poznan.pl</p>	
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<p>4 Dariusz Witt</p>	<p>ProChimia Surfaces chemistry@prochimia.com</p>	
<p>5 Grzegorz Cema</p>	<p>Silesian University of Technology grzegorz.cema@polsl.pl</p>	
<p>6 Lelum Duminda Manamperuma</p>	<p>Aquateam COWI MNMN@cowi.com</p>	
<p>7 Ewa Zaborowska</p>	<p>Gdansk University of Technology, ewa.zaborowska@pg.edu.pl</p>	
<p><b>Timeline</b></p>		
<p>Time</p>	<p>Activities:</p>	<p>Authors</p>
<p>17:00 – 17:10</p>	<p>Introduction to the WasteValue project</p>	<p>Piotr Oleskowicz-Popiel</p>
<p>17:10 – 17:25</p>	<p>Feasibility of low-temperature disintegration to improve the biorefinery processes of food waste</p>	<p>Aneta Łuczkiwicz, Ioannis Kontogeorgos, Hubert Byliński, Małgorzata Szopińska, Sylwia Fudala-Książek</p>
<p>17:25 – 17:40</p>	<p>Chain elongation as a method for organic waste valorisation</p>	<p>Filip Brodowski, Roman Zagrodnik, Anna Duber,</p>

		Natalia Gutowska, Mateusz Łęzyk, Piotr Oleskowicz-Popiel
17:40 – 17:55	Separation and isolation of C6-C8 carboxylic acids from fermentation broth for bio-jet fuel and biogas production	Dariusz Witt, Piotr Barski, Agnieszka Lindstaedt, Aneta Machnikowska, Justyna Doroszuk
17:55 – 18:10	Bio-methanation as an aid to environment improvement	Mohamed Saad Hellal, Grzegorz Cema, Kishore Kumar Kadimpati, Aleksandra Ziemińska-Buczyńska, Joanna Surmacz-Górska
18:10 – 18:25	Microplastics derived from municipal waste	Lelum Duminda Manamperuma, Renata Tomczak-Wandzel, Beata Szatkowska
18:25 – 18:40	Energy efficiency of the integrated biorefinery for bio-jet fuel and biogas production from waste feedstock	Ewa Zaborowska, Sylwia Fudala-Książek, Anna Remiszewska-Skwarek
18:40 – 19:00	Open discussion	