

## Conference Day 1, November 3, 2022

Time	Activity	Programme	Building and room
8:00-15:00	<b>Registration</b>	Badge, lunch tickets and general information	<b>Medistudia, Entrance Hall, UEF/Kuopio Yliopistonranta 1A, Kuopio</b>
11:00-13:00	<b>Conference Lunch</b>		<b>Canthia, B-wing, 2<sup>nd</sup> floor</b>
13:30-14:15	<b>Keynote</b>	The 2nd International Conference for Sustainable Resource Society Professor, Chairperson <b>Markku Ollikainen</b> University of Helsinki, and The Finnish Climate Panel 2020-2023	<b>Medistudia, MS301, IKEA Hall</b>
14:15-14:45	<b>Coffee Break</b>		<b>Medistudia, Entrance Hall</b>
<b>CCU-NET SYMPOSIUM</b> Medistudia, M302, UEF/Kuopio			
14:45-15:00	<b>Opening words</b>	<b>Andreas Kaiser</b> , Technical University of Denmark CCU-NET project and welcome	
<b>Session 1</b> Medistudia, M302, UEF/Kuopio			
15:00-15:15	<b>presentation</b>	<b>Tamal Das</b> , University of Oslo The Multiple Configurations of $\mu^3$ -OH Functionalized UiO-MOFs and its potential relevance in Carbon Capture and Conversion	
15:15-15:30	<b>presentation</b>	<b>Ashwin Nambi</b> , Technical University of Denmark Studying Metal-Organic Frameworks for Electrochemical systems	
15:30-16:00	<b>presentation</b>	<b>Yujie Zhao</b> , Technical University of Denmark Advanced Metal-Organic Framework-Nanofiber Architectures for Photoelectrocatalytic CO <sub>2</sub> Reduction Reaction	
19:00-23:00	<b>Dinner</b>	<b>Sokos Hotel Puijonsarvi</b> , Puikkari Conference	Minna Canthin katu 16, 70100 Kuopio

## Conference Day 2, November 4, 2022

Time (Finnish time, GMT+2)	Activity	Programme	Building and room
8:00-10:00	<b>Registration</b>	Badge, lunch tickets and general information	<b>Medistudia, Entrance Hall, Yliopistonranta 1A, Kuopio</b>
<b>Session 2</b> Medistudia, M302, UEF/Kuopio			
9:00-9:30	<b>Keynote</b>	<b>Farid Akhtar</b> , Luleå University of Technology	
9:30-9:45	<b>presentation</b>	<b>Nabin Subedi</b> , University of Eastern Finland Upcycling of plastic waste to added value materials for carbon capture	
9:45-10:00	<b>presentation</b>	<b>Ayanne Maciel</b> , Luleå University of Technology A CCS route using carbonic anhydrase to accelerate the weathering of residues from the pulp & paper industry	
10:00-10:30	<b>Break</b>		<b>Medistudia, Entrance Hall</b>
<b>Session 3</b> Medistudia, M302, UEF/Kuopio			
10:30-10:45	<b>presentation</b>	<b>Assa Asikala</b> , University of Oulu Modeling of Nickel phosphide surfaces for CO <sub>2</sub> reduction reactions	
10:45-11:00	<b>presentation</b>	<b>Eleftheria Sapountzaki</b> , Luleå University of Technology Electroenzymatic conversion of CO <sub>2</sub> to formic acid catalyzed by formate dehydrogenase as an alternative route for hydrogen storage	
11:00-11:15	<b>Closing remarks</b>		
11:15-12:30	<b>Visit to the labs</b>		<b>Melania &amp; Novapolis, UEF/Kuopio</b>
12:30-13:30	<b>Conference Lunch</b>		<b>Canthia, B-wing, 2<sup>nd</sup> floor</b>