

### III Polish-Norwegian Scientific Symposium, 24-25 May 2023

Chair: Iwona Pelech and Ewelina Kusiak-Nejman

#### 23<sup>th</sup> May, Tuesday

Arrival of Norwegian partners to Szczecin (WILLA FLORA, ul. Wielkopolska 18, 70-451 Szczecin, email: [recepca@willaflora.com.pl](mailto:recepca@willaflora.com.pl), <http://willaflora.com.pl/>).

#### 24<sup>th</sup> May, Wednesday

**08:00** Departure for Wiejce Palace (<http://www.wiejce.pl/>) (from [Pulaskiego 10, ZUT](#))

**10:00** Arrival to Wiejce Palace

**10:00 – 11:00** Palace accommodation

**11:00 – 11:30** Coffee break

**11:30 – 14:00** Symposium (Ballroom no. 1)

<b>11:30 – 11:45</b>	Urszula Narkiewicz	Welcome and opening of the symposium
<b>11:45 – 12:00</b>	Piotr Staciwa	CO <sub>2</sub> Sorbents Based on Spherical Carbon and Photoactive Metal Oxides: Physicochemical properties, Part 1
<b>12:00 – 12:15</b>	Joanna Kapica	CO <sub>2</sub> Sorbents Based on Spherical Carbon and Photoactive Metal Oxides: Adsorption Capacity, Selectivity and Regenerability, Part 2
<b>12:15 – 12:30</b>	Daniel Sibera	Modification of titanium dioxide by metal doping
<b>12:30 – 12:45</b>	Konrad Sobczuk	Effect of copper modification on the photoreduction properties of commercial titanium dioxide (P25)
<b>12:45 – 13:00</b>	Marta Prochowska	APTES-modified carbon spheres for CO <sub>2</sub> capture: Comparison of preparation methods
<b>13:00 – 13:15</b>	Jacek Trębacz	Modification of carbon sphere surface with zinc nanostructures by magnetron sputtering
<b>13:15 – 13:30</b>	Agnieszka Wanag	Photocatalytic reduction of CO <sub>2</sub> by ZnO photocatalysts
<b>13:30 – 14:00</b>	Katarzyna Ćmielewska	Photocatalytic activity tests: a summary

**14:00 – 15:00** Lunch at the Emerald Restaurant

**15:00 – 15:45** Free time

**15:45 – 17:15** Trip to the shooting range

**17:15 – 19:00** Free time

**19:00** Gala dinner at the Emerald Restaurant

**25<sup>th</sup> May, Thursday**

**08:00 – 10:00** Breakfast

**10:00 – 13:00** Symposium (Ballroom no. 1)

<b>10:00 – 10:15</b>	Kim Gustavsen	Progress in WP1 and WP4
<b>10:15 – 10:30</b>	Maurice Dörr	Progress in WP5
<b>10:30 – 11:00</b>	Julia Farkas/Andy Booth	Progress in WP6

**13:00 – 14:00** Barbecue lunch on the Garden Terrace

**14:00 – 15:00** Free time

**15:00** Departure to Szczecin