**2nd Polish-Norwegian Scientific Symposium**

**PhotoRed project Meeting on 18-21 October 2022**

**18th Tuesday** – Arrival of Norwegian Guests – hotel Flora, Wielkopolska18

**19th Wednesday**

10.00-13.00 - presentations at room 2 (ground floor),“Old Chemistry” building, Pułaskiego 10  
Chair : Iwona Pełech

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| **10.00-10.15** | Urszula Narkiewicz | Welcome and opening of the symposium |
| **10.15-10.30** | Filip Latzke | Recent trends in industrial CO2 removal |
| **10.30-10.45** | Konrad Sobczuk | Structural differences between activated carbon spheres (ACS) obtained in different, sequenced activation methods |
| **10.45-11.00** | Adrianna Michalska | Modifications of carbon spheres and titanium dioxide |
| **11.00-11.15** | Karolina Pawłowska | Modification of carbon spheres with metal oxides |
| **11.15-11.45** | *coffee break* |  |
| **11.45-12.00** | Ewa Ekiert | Implementation of the magnetron sputtering for metallic nanostructure synthesis |
| **12.00-12.15** | Ewelina Kusiak-Nejman | Aminosilane-modified carbon spheres for CO2 capture: Purposes and objectives for future research |
| **12.15-12.30** | Joanna Kapica-Kozar | Thermogravimetric analysis of glass fiber coated with titanium dioxide P25 |
| **12.30-12.45** | Katarzyna Ćmielewska | Liquid phase CO2 photocatalysis on titania/CS composites synthesized in solvothermal reactor |
| **12.45-13.00** | Agnieszka Wanag | Photocatalytic reduction of CO2 in presence of ZnO photocatalysts |

13-14 – Lunch, catering, conference room 2

15-17 – visiting of Szczecin underground

18-20 – dinner, restaurant „Z drugiej strony lustra”, Piłsudskiego 18/2

**20th Thursday**

Conference presentations at the Baniewice vineyard  
Chair : Ewelina Kusiak-Nejman

10.00 – departure to Baniewice, bus from Pulaskiego 10

11.00 – Welcome wine glass at the vineyard

11.15 – 14.00 – Norwegian Session

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| **11.15-11.30**  **11.30-11.50**  **11.50-12.10** | Anna Lind  Kenneth Schneider  Richard Blom | Conclusion on Scale-Up targets |
| **12.10-12.30**  **13.00-13.15** | Kim Robert Gustavsen  Kaiying Wang | Progress on functional nanomaterials research at USN labs |
| **13.30-13.50** | Andy Booth | Environmental Assessment of obtained test materials |

14.00 - 16.00 – visiting of the wineyard, guided degustation of 4 kinds of wine

14.30 – 16.30 – lunch with wines proposed by the vineyard sommelier

16.30 – departure to Szczecin

**21st Friday –** departure of Norwegian Guests

**Organising Committee:**

Ewelina Kusiak-Nejman

Iwona Pełech

Ewa Ekiert