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GIG Państwowy
Instytut
Badawczy



Research Fund for Coal & Steel



HyCon

Workshop on the results obtained in the project HyCon

Catalytic Direct Hydrothermal Conversion of Biomass and Lignites to Liquid Fuels and Value-added Chemicals

18th of June 2024, 9.30-16.00 (CE time), hybrid form, GIG-PIB, Plac Gwarków 1, Katowice, Poland

Programme:

1. Introduction to the project HyCon; project idea, the main objectives and expectations, consortium, Prof. Krzysztof Stańczyk, Coordinator, GIG-PIB
2. WP2, Feedstock selection, characterisation and processing, WP Leader, Dr Stefan Thiel, Technische Universität Bergakademie Freiberg
Break
3. WP3, Laboratory batch mode HTL testing and process optimization, WP Leader, Dr Marcos Millan-Agorio, Imperial College of Science, Technology and Medicine
4. WP4, Development of continuous mode HTL process (at 2 kg/h scale), WP Leader, Dr Krzysztof Kapusta, GIG-PIB
5. WP5, Characterisation and classification of HTL products, WP Leader Dr Jose Maria Sanches, Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas
13.00 -14.00 Lunch
6. WP6, Upgrading of liquid products, WP Leader Dr Christophe Geantet and dr Nuno Rocha Batalha, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Break
7. WP7. Techno-economic and environmental process assessment including CO₂ efficiency and energy storage, WP Leader Dr Piotr Krawczyk and dr Anna Śliwińska, GIG-PIB
8. Final Discussion