

Conference Program: Energy, Fuels and Environment (EFE 2022) 20.09.2022

Oral session 1

No	Time	Authors	Institution	Topic
T1	15 ⁰⁰ -15 ³⁰	Soteris A. Kalogirou on-line (invited lecture)	Cyprus University of Technology	Status of Renewable Energy Systems in the World and Prospects
T2	15 ³⁰ -16 ⁰⁰	Martin Ostoja Starzewski on-line (invited lecture)	University of Illinois at Urbana-Champaign, USA	Selected Research Problems for Electrical Power Industry
T3	16 ⁰⁰ -16 ²⁰	Juan Carlos Santivañez Huarcaya	National University of the Center of Peru	Effect of potato starch and NaOH in the API filter of water-based drilling fluid in the oil industry
T4	16 ²⁰ -16 ³⁵	Piotr Kwiatkiewicz	Adam Mickiewicz University, Poznań, Poland	Russian supplies of energy resources on world markets
T5	16 ³⁵ -16 ⁵⁰	Marcin Turoń	PK University of Technology Cracow, Poland	Optimization of operation of building's electricity and heat supply system using renewable energy sources
T6	16 ⁵⁰ -17 ⁰⁵	Mateusz Marcinkowski	PK University of Technology Cracow, Poland	Thermal and Hydraulic Calculations of the Finned Heat Exchanger, Taking into Account the Air-Side Nusselt Number on the Individual Tube Row

T7	17¹⁰-17³⁰	Aleksandra Dzido, Justyna Walczak, Honorata Jankowska Monika Żubrowska-Sudoł, Piotr Krawczyk	Warsaw University of Technology	Impact of the rotational disintegrator speed on the effectiveness of the sewage sludge disintegration process
T8	17³⁰-17⁵⁰	Marcin Trojan; Jan Taler, Piotr Dzierwa, Dawid Taler Mariusz Granda, Karol Kaczmarek	PK University of Technology Cracow, Poland	Analysis of damages on the boiler in district heating plant
T9	17⁵⁰-18¹⁰	Sylvia Oleś ,Paweł Ziółkowski, Dariusz Mikielwicz	Gdańsk University of Technology, Poland	Methanol production from carbon dioxide acquired from negative emission power plants using CFD approach
T10	18¹⁰-18³⁰	Mikołaj Zarzycki, Magdalena Dudek, Rafał Czupryniak, Andrzej Raźniak	Łukasiewicz Research Network – Industrial Research Institute for Automation and Measurements PIAP AGH University of Science and Technology; Cracow Poland	Consideration of hybrid propulsion for an unmanned ground vehicles (UGVs)