



Seminarium Zakładu Energetyki Jądrowej i Analiz Środowiska (UZ3)
Departament Badań Układów Złożonych (DUZ)
Wtorek: **25.02.2020**
11:30
CYFRONET (bud. 39) – sala 172 (III piętro)

Oskar Bieńko, Jakub Banaszak, Rafał Chabasiński
Koło Naukowe Energetyków PW

Optimization of combined heat and power plant with heat accumulator. How we won a hackathon.

Abstract:

Right energy management in combined heat and power plants implies both reduced emissions and saved fuels. The Warsaw University of Technology team took part in hackathon in December 2019. Contestants' goal was to create the optimization model for covering the heat demand based on real data. Firstly members of the winning team will present the idea of combined heat and power production and elaborate on the role of a heat accumulator in the process. Then, they will superficially share their experience with building the winning prototype application.

Serdecznie zapraszamy,
M. Dąbrowski, T. Kwiatkowski

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