

Session Program

10-13 Sept 2024

Computational Problems of Electrical Engineering 2024

Session 4 - Mathematical Models and Industrial Applications

Holimo Hotel
Stara Morawa 11a, 57-550 Stronie Śląskie

Thursday 12 September

09:00

Session 4 - Mathematical Models and Industrial Applications

Session | **Location:** Holimo Hotel, Stara Morawa 11a, 57-550 Stronie Śląskie | **Conveners:**
Ken Kawamata, Jacek Starzyński

09:00–09:20

Verification of the efficacy of long-term bathing in a weakly radioactive alkaline simple sulfur spring on arteriosclerosis based on the mathematical model of the development of arteriosclerosis: including verification using an improved analysis method

Speaker

Prof. Hiroyuki Kagami

09:20–09:40

Input parallel output parallel (IPOP) dual active bridge converters

Speaker

Mikołaj Koszel

09:40–10:00

The application of real-time simulation technology in Mongolian energy system

Speakers

Prof. Zagdkhorol Bayasgalan, Mr Enkh-Amar Batsukh

10:00–10:20

Industrial energy storage system for photovoltaic and wind power systems - selected research results from the implementation of 0.5MWh lithium-ion energy storage system

Speaker

Piotr Grzejszczak

10:30