



## Seminarium Zakładu Energetyki Jądrowej i Analiz Środowiska (UZ3) Departament Badań Układów Złożonych (DUZ)

Wtorek: **05.03.2024, godz. 11:30**

**Seminarium hybrydowe:** sala 172, bud. 39 (Cyfronet, III piętro)

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### **Preliminary safety report of nuclear reactor, in context of environmental conditions of Poland**

#### **Abstract:**

A nuclear object, such as a power plant or research reactor, has to meet featured safety requirements, which are included in Polish atomic law and additional regulations. For this purpose, a preliminary safety report of the nuclear object should be prepared. The mentioned document describes the operation of the object in previous years, in the context of permission for further operation in the same terms.

The description of the impact of external events on the safety of reactor operation is the safety report content on which this presentation will focus. The activity of natural forces, such as meteorological and hydrological conditions would be discussed in more detail, as well as the impact of the nuclear object on the natural environment.

Serdecznie zapraszamy  
Mariusz Dąbrowski, Tomasz Kwiatkowski

#### **Bio:**

**Ewa Kowalik-Pilarska** is an environmental engineer, working for the Division of Nuclear Energy and Environmental Studies of the National Centre for Nuclear Research since 2015.