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

Wtorek: **09.03.2021**
11:30

dr Agnieszka Boettcher

Accident Tolerant Fuel Cladding for Light Water Reactors

Abstract:

The events that took place in March 2011 in Fukushima accelerated research on the new Accident Tolerant Fuel (ATF) cladding. One of the factors that can contribute to improving fuel failure resistance is the use of fuel cladding with greater oxidation resistance than zirconium. Multiple materials are considered as cladding for accident tolerant fuel. The current status of research work in the field of ATF will be presented during the seminar.

Serdecznie zapraszamy
M. Dąbrowski, T. Kwiatkowski

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