

【Track4】 AI Application for Nuclear Fuel

MACHINE LEARNING TECHNIQUES FOR THE OPTIMIZATION OF LIGHT WATER REACTOR FUEL MANAGEMENT

Johan Hammarström

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Implementation of AI based solutions in Framatome FUEL activities

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Westinghouse Fuel Vision-Next Generation AI Application for Visual Inspections

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Development of a Surrogate Model for the study of Pellet-Cladding Mechanical Interaction in Light Water Reactors

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Molecular Dynamics Study of Cs Diffusion in UO_2 Using a Machine Learning Interatomic Potential

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