

**【Track7】 Advanced Reactor Core & Fuel Design**

Burnable Poison Selection and Analysis of PWR Assemblies Containing Lightbridge Fuel™

Christopher Kirby

Lightbridge Corporation

A Preliminary Core Design for the NQ150 LFR using Serpent 2 Monte Carlo Code

Geunyong Choi

Hanyang University

Framatome's Innovative Reactor Fuel Hub : advancing Fuel solutions for Advanced Modular Reactors

Steven Cole

Framatome