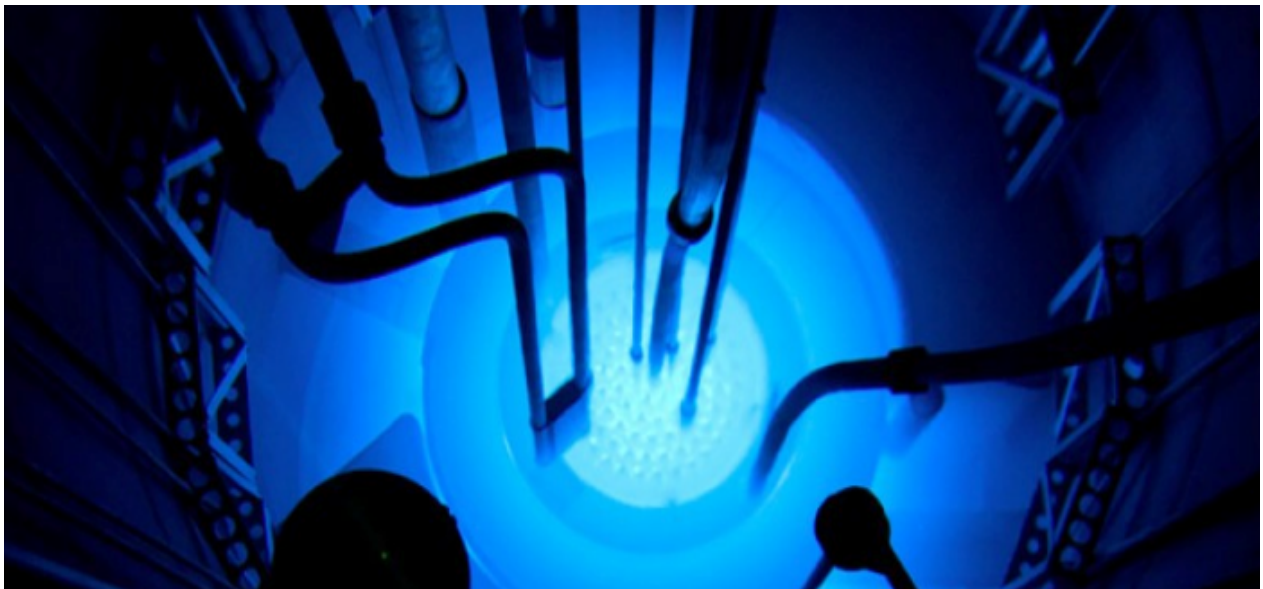


UNIVERSITÀ DEGLI STUDI DI PAVIA
DOTTORATO DI RICERCA IN FISICA – XXVI CICLO

Burn-up evaluation for fuel management and core optimization in research nuclear reactors

Fabio Panza



Tesi per il conseguimento del titolo



Università
degli Studi di Pavia



Istituto Nazionale
di Fisica Nucleare

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Burn-up evaluation for fuel management and core optimization in research nuclear reactors

by

Fabio Panza

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Cover: Cherenkov radiation glowing in the core of the TRIGA MARK II
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