



# **A Generalized Framework for In-Line Energy Deposition during Steady-State Monte Carlo Radiation Transport**

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# Overview

- Summary of Previous Work
  - 2013: A Generalized Framework for In-Line Energy Deposition during Steady-State Monte Carlo Radiation Transport (M&C 2013)
  - 2015: Issues with ENDF/B-VII.1 Radioactive Decay Data ([https://indico.bnl.gov/event/1291/contributions/1467/attachments/1205/1369/CSEWG\\_DecayData\\_Nov2015.pdf](https://indico.bnl.gov/event/1291/contributions/1467/attachments/1205/1369/CSEWG_DecayData_Nov2015.pdf))
  - 2016: Integrated Decay Source Capability for Large-Scale Monte Carlo Radiation Transport Calculations (PHYSOR 2016)
  - 2020: Self-Consistent Energy Normalization for Quasistatic Reactor Calculations (PHYSOR 2020)