

GENERAL CHAIR'S SPECIAL SESSION: BENEFITS AND CHALLENGES OF SHRINKING LARGE NUCLEAR UNITS TO SMALL MODULAR REACTORS

Session Organizer: Krishna P. Singh (Holtec International)

Small Modular Reactors represent the hope and aspiration of the global nuclear energy as it grapples with loss of momentum and plant closures in the US and some major Western countries. The speakers in this session will articulate why the industry's expectations of small modular reactor are well placed and how the lessons learned from large plant construction may be fruitfully applied to SMRs. Technical and business leaders of companies pursuing the design and licensing of various small modular reactors SMR technologies will present the status of their technologies.

Lead Presenter: *Christopher Bakken (CNO, Entergy)*

Speakers: *Stephan Dohler (Sr. Manager AXPO)*

*Dr. Kathy McCarthy (V.P. Research & Development Canadian
National Laboratory)*

Jose Reyes (Chief Technology Officer, NuScale Power)

Thomas Marcille (VP, Reactor Technologies Holtec International)

*Preston Swafford (CNO & EVP, SNC-Lavalin / President & CEO,
Candu Energy)*