

Featured Panels

Emerging Missions for Nuclear Technologies— Commercial and Governmental

Monday, 26 February 2018, 13:00-14:45, Salon E

Session organizers:

Jorge Navarro (ORNL)
Leonard Dudzinski (NASA)

Session Chairs:

Jorge Navarro (ORNL)
Leonard Dudzinski (NASA)

Panel members:

Ralph McNutt (Johns Hopkins Univ.)
David Schurr (NASA)
Christophe Fongarland (ArianeGroup)

Nuclear technology has played an important role in space exploration by providing compact and reliable power to an array of space crafts. Nuclear power generations are predicted to continue to play an important role in support of missions. This panel will discuss the emerging missions where nuclear technologies can be enabling or significantly enhancing. Nuclear technologies are being considered for commercial applications as well as government-sponsored missions in the next decades. This panel will also address the impact that collaborations between governmental agencies and commercial entities have on how nuclear technologies will be used for future missions. The panel will finally explore the possible roadblocks of using nuclear technologies in today's social and political environment.

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