Colloquium

Can Thorium Fission Solve the World's Energy Problems?

Prof. Wolfgang Bauer
Michigan State University

Wednesday

February 25

4 P.M.

Rm 118 NSH

Humans add approximately 15 billion tons of CO2 to the Earth's atmosphere each year, which results in global warming, ocean acidification, and other catastrophic consequences. This CO2 derives primarily from the burning of fossil fuels, which are used to generate an average power of ~14 TW. Replacing this power with renewable power resources is near impossible in the next two decades. Nuclear power derived from the fission of thorium (not uranium!) can fill this gap safely, reliably, and at a very reasonable price.

Refreshments @ 3:30 in 202 NSH

Notre Dame Science
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