

Annual meeting of the Swiss Physical Society 2018



Contribution ID: 177

Type: **Talk**

【53】 Electricity, steam and radioisotopes from nuclear power

Wednesday, August 29, 2018 2:20 PM (20 minutes)

The nuclear power plant Gösgen produces 8 billion kWh of electrical energy, steam and radioisotopes for cancer diagnostics and therapy. As a part of the energy strategy 2050, major investments are taken for long term operation until renewable production capacity is build up. This also includes for example research projects to license nuclear fuel with enhanced accident tolerance. In contrast to public perception, the field of nuclear power remains highly competitive and innovative. Initially, I studied physics and did a PhD in Quantum Optics at ETH Zürich. In 2010, I started working in the field of fuel service and R&D. Today, I am head of the nuclear fuel division and deputy head of staff of the emergency organisation.

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Session Classification: Physics Beyond University

Track Classification: Physics Beyond University