



POLITECHNIKA POZNAŃSKA

WYDZIAŁ BUDOWNICTWA I INŻYNIERII ŚRODOWISKA



JM Rektor PP oraz Dziekan
Wydziału Budownictwa i Inżynierii Środowiska PP zapraszają
w dniach 1-3.12.2015 na cykl wykładów

Dr. Stefana S. DOERFFERA

pt.: WYBRANE PROBLEMY BEZPIECZEŃSTWA WSPÓŁCZESNEJ ENERGETYKI JĄDROWEJ

Wtorek 1 grudnia 2015, godz. 15.10 – 18.20

1. Introduction & Outline of Lectures
2. Safety Upgrading of Existing NPPs
3. Safety Trends of Future NPPs

Środa 2 grudnia 2015, godz. 15.10 – 18.20

4. Spent Fuel Management & Nuclear Waste Management
5. NPP Decommissioning

Czwartek 3 grudnia 2015, godz. 15.10 – 18.20

6. Introduction to Safety Analysis
7. Refilling of PWR Core after LOCA
8. Reflooding of PWR Core after LOCA

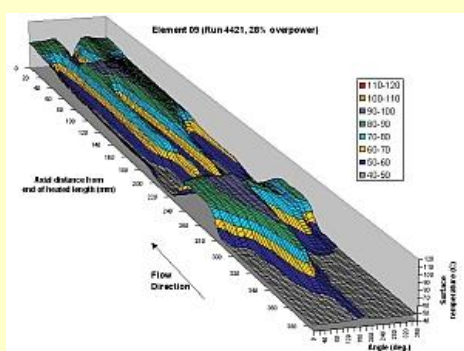
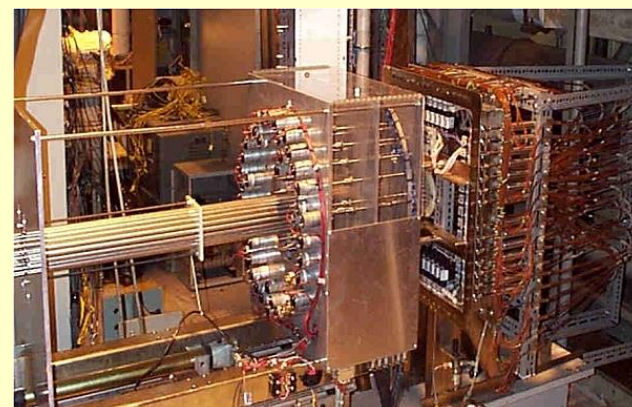
Miejsce: Centrum Wykładowe PP, ul. Piotrowo 2, sala CW-1



Brief info about the Lecturer
Dr. Stefan S. Doerffer, P.Eng.
Director KSD Professionals Inc., Canada

Consultant with 40+ years of engineering, research and academic experience (M.Sc., Ph.D., P.Eng. in both Ontario and Poland) specializing in:

- Licensing of nuclear reactors (regulations/requirements of Canadian Nuclear Safety Commission (CNSC), US Nuclear Regulatory Commission (NRC), European Utility Requirements (EUR), Western European Nuclear Regulators' Association (WENRA), Polish Atomic Agency (PAA), and International Atomic Energy Agency (IAEA);
- Thermalhydraulics of nuclear power reactors (LWR & PHWR) and reactors for medical radioisotopes production;
- Safety design and safety analysis of nuclear reactors;
- Theoretical, computational, experimental and applied aspects of heat transfer and fluid mechanics;
- Designing, assembling and performance of marine power plants.



Author and co-author more than 100 publications, including journal and conference papers, and contributions to books. His academic experience includes acting as assistant professor at numerous universities including:

- Institute of Fluid-Flow Machinery (IFFM) of the Polish Academy of Sciences in Gdansk, Poland;
- University of Strathclyde in Glasgow, Scotland;
- University of Manchester in Manchester, England; and
- University of Ottawa, Canada.