

LECTURER'S VITAE

IAEA/ANL TRAINING COURSE

Name: TÓTH, Iván
Present Position: Senior advisor
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Scope of Present Duties:

Participation in the "stress test" evaluation of the Paks NPP
Participation in the elaboration of the Bid Invitation Specification for the new Hungarian units
Hungarian project manager for the OECD projects: PKL-2, ROSA and LOFC as well as for the EU project GoFastR

Most Relevant Past Experience:

1968-78: steady-state and transient analysis of VVER-type reactor cores
1978-79: invitation to Centre d'Études Nucléaires de Grenoble
1984-90: Head of Nuclear Safety Group of the Thermohydraulic Department (computer code analysis of VVER plants, pre- and post-test analyses of PMK tests)
1990-93: Stay at TRACTEBEL Energy Engineering, Belgium (accident analysis for the Doel-3 NPP)
1993-95: Supervision of thermal-hydraulic safety analyses in the AGNES project (complete reanalysis of the safety of the Paks NPP)
1995 -2008: Head of Thermohydraulic Department of AEKI
Since 1998 Hungarian representative in OECD CSNI Working Group of Accident Management and Analysis (GAMA). 2005-10: chairman of GAMA.

2001: Participation in the EU Study Contract “25 Years of Community Activities towards Harmonisation of Nuclear Safety Criteria and Requirements”

2002-04: Responsible for the thermohydraulic re-analysis of DBA for the Paks NPP
Hungarian project leader of EU projects (IMPAM-VVER, ECORA, FLOMIX-R, GoFastR)

2007,2008 and 2009: lecturer in the IAEA training course on Safety Assessment of NPPS

Educational Background:

MS in mechanical engineering at the Technical University of Budapest (1968)

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