

Igor Petrusky

Igor@magicmrv.com

www.magicmrv.com

Objective: Interested in permanent employee or long term contracting offers of positions which are academically challenging and financially rewarding.

Experience: February 2008 – Current
Instrumentation Engineer for Sikorsky Aircraft.
Design, oversight of installation and maintaining of functional data acquisition system on one or more test aircraft.
March 2005 – September 2005
Attached to the nuclear reactor safety and criticality safety division under Frank Laboratory of Neutron Physics, Jointed Institute for Nuclear Research (JINR) in Dubna, Russia.
February 2004 – May 2004
Was invited to join follow-up contract titled “Review of Generation IV Reactors”.
April 2003 – September 2003
Assisted Dr. L.F. Miller and M. Fontana working on the TVA’s contract titled “Review of Generation IV Reactors”. Collected and compiled into PowerPoint presentations technical and financial information about reactors: GT-MHR, PBMR, IRIS.

Education: Masters of Science in Physics, June 2006
Moscow State University, Vorobyovi gori 1, Moscow Russia

Bachelors of Science in Nuclear Engineering, May 2004
University of Tennessee, Knoxville TN, 37916

Summary:

- Author of 2 papers presented at ANS Student conferences
- Coauthor of ANS design competition finalist paper in 2004
- Conducted analysis of detected pulse shape in IBR-2 reactor, solved for additional unknown source fraction and computed its decay constant.
- Coauthor of JINR bulletin explaining asymmetry in pulse shape of IBR-2 nuclear reactor installed at JINR in Dubna, Russia
- Secretary of ANS student chapter at University of Tennessee
- Author of 3D Monte Carlo neutron transport code (NTC)