



Scientists in the Cosmos – SIC

In affiliation with Nuclei in the Cosmos – IX
CERN, Geneva, June 25-30, 2006

Name : Faustin Laurentiu ROMAN
Email : faustinroman@yahoo.com
Phone : 40721244414
Present institution : "Horia Hulubei" National Institute for Physics and Nuclear Engineering (IFIN-HH), Bucharest-Magurele, Romania
Present position : PhD student
Present position expires... November 2007
Nationality : Romanian
Main fields of interest : experimental nuclear astrophysics; low-energy nuclear reactions; high performance (HPC) and GRID computing
Brief CV: 10/2000 – 05/2005: Study of Applied Nuclear Physics (Diploma) at the Faculty of Physics, University of Bucharest / Romania
06/2004 – 05/2005: Diploma thesis at the IFIN-HH about "Study of Activation Reactions induced by fast neutrons on natural isotopes of Ta and Hf"; advisor: Assoc. Prof. Vlad Avrigeanu (http://tandem.nipne.ro/~froman/cv_en.htm)
Looking for... postdoc
Region : Europe, North America
Duration : > 18 months
Comments : Experience and contribution to latest results obtained in the field at IFIN-HH:
- Deuteron and α -particle semi-microscopic optical potential
http://tandem.nipne.ro/~vavrig/Conferences/2006/Varenna2006_MA.pdf
- On the α -particle semi-microscopic optical potential at low energies
<http://tandem.nipne.ro/~vavrig/Conferences/2006/PoSNIC-IXva.pdf>
- Porting Nuclear Reaction Codes for Nuclear Data Evaluations on GRIDs
<http://tandem.nipne.ro/~vavrig/Conferences/2006/GRID2006.png>
For references: Assoc. Prof. Vlad Avrigeanu (vavrig@ifin.nipne.ro)