



International Atomic Energy Agency

Current Activities of the IAEA in Nuclear Data

Andrej Trkov

WPEC Meeting

San Diego, 12-15 may 2003

IAEA Activities (Projects)

- **New IRDF is in preparation (thermal x.s., RI of Cr-50, Mn-55, Fe-58, Eu-151, U-238?)**
- **CRP on x-sect. standards – well on the way (2-nd RCM in Oct. 2003)**
- **CRP on data for Th-U fuel cycle started (1-st RCM in Aug. 2003)**
- **CRP on X- and γ -ray decay data standards (majority of nuclides (62) evaluated, database assembled by the end of 2003)**

IAEA Activities (Projects)... cont.

- **CRP on fission yields (>20 MeV) near completion (new models used, database ready in 2004)**
- **CRP on PGAA (close to completion, database tested – available end of 2003)**
- **CRP – RIPL-II is completed, database on the web: <http://ndsli01.iaea.org/RIPL-2/>, TECDOC in preparation**

IAEA Activities (Projects)... cont.

Trieste workshops:

- **19 - 30 May 2003: Nuclear Data for Science and Technology: Materials Analysis**
- **17 - 28 Nov. 2003: Nuclear Structure and Decay Data: Theory and Evaluation**
- **Feb. 2004 (5 wk): Nuclear Reaction Data for Nuclear Reactors – Physics, Design, Safety**

Participants from developed countries welcome!