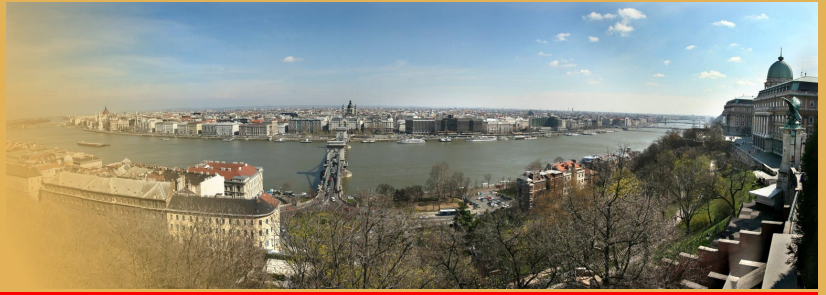


# EFNUDAT

Slow and Resonance  
Neutrons



## Scientific Workshop on Nuclear Data Measurements, Theory and Applications

Organised by Institute of Isotopes HAS

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### Date:

23-25 September 2009

### Location:

Budapest, Hungary

### International Advisory Board:

G. Barreau, CEN Bordeaux-  
Gradignan, F  
E. Grosse, FZ Rossendorf, D  
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#### Committee:

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Katalin Gméling  
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### Topics:

- Measurements of slow and resonance neutron capture cross sections
- New results for fuel, waste and structural materials
- Detection techniques
- Facilities and simulation of experimental set-ups
- Targets for capture experiments
- Theory of slow and resonance neutron capture
- Role of slow and resonance neutron capture cross sections in transmutation
- Simulation of de-excitation process

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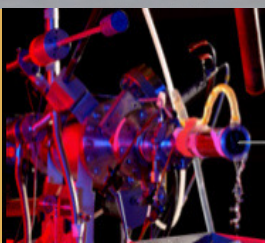
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