

PROGRAMME

of the International Scientific Session in honour of the 70th Anniversary
of Professor Anton N. Antonov

23 September 2013, Hall 300
Institute of Nuclear Research and Nuclear Energy,
Bulgarian Academy of Sciences
Sofia, Bulgaria

10.30 - **Opening**

10.40 - **Dimitar Tonev**-Director of INRNE-BAS

10.50 - **Elvira Moya de Guerra** (Madrid, Spain): *Nuclear Physics Probed with Electrons. A view from the Sofia-Madrid Collaboration*

11.10 - **Carlotta Giusti** (Pavia, Italy): *Correlations, Overlap Functions and One and Two-Nucleon Knockout Reactions. Studying Correlations with Anton*

11.30 - **Marilena Avrigeanu** (Bucharest, Romania): *Key Effective Interactions for Nuclear Reaction Mechanism Account*

11.50 - **Pedro Sarriguren** (Madrid, Spain): *Neutron Skins in Spherical and Deformed Nuclei from Skyrme Hartree-Fock Calculations*

12.10 – 13.40 – **Lunch break**

13.40 - **Stelios Massen** (Thessaloniki, Greece): *Application of Information Entropy to Scattering Observables and the Matter Radius of Nuclei*

14.00 - **Maria Barbaro** (Torino, Italy): *Exploring the Nucleus with Electrons and Neutrinos*

14.20 - **Egle Tomasi-Gustafsson** (Saclay, France): *Electromagnetic Form Factors: The Bridge*

14.40 - **Eric Voutier** (Grenoble, France): *Lepton Mass Effects in Electromagnetic Processes*

15.00 - **Jose Manuel Udías** (Madrid, Spain): *Nuclear Lepton-Nucleus Reactions within the Relativistic Mean-Field Model*

15.20 - **Juan Antonio Caballero** (Sevilla, Spain): *Interaction of Neutrinos with Nuclei: Superscaling Approach Versus Relativistic Mean Field and More*

15.40 - **Vladimir Garistov** (INRNE, Sofia, Bulgaria): *If Someone is Prodigy, He is Talented in All*

16.00 - **Greetings**