

# PROGRAMME

of the International Scientific Session in honour of the 70<sup>th</sup> 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**