

## Workshop

(In the framework of Israel-Russia grant  
"Strong effects in photoionization of endohedral atoms")

### **Strong collective effects in atomic systems**

December 2<sup>nd</sup>, Kaplun bld, Seminar room, from 16.00,  
Each talk: 25 min + 5 min discussions

#### Program:

16.00–16.30. Prof. M. Ya. Amusia, Racah Institute of Physics, Israel  
*Resonances in Photon absorption by fullerenes and endohedrals,*

16.30-17.00. Prof. E. G. Drukarev, Petersburg Institute of Nuclear Physics, Russia,  
*Quasi-free mechanism in the double photoionization of atoms and endohedrals,*

17.00-17.30. Prof. V. R. Shaginyan, Petersburg Institute of Nuclear Physics, Russia,  
*From spin confined in atom to quantum spin liquid,*

17.30-18.00. Dr. E. Z. Liverts, Racah Institute of Physics, Israel  
*Notes on three-body exotic systems with Coulomb interaction.*

Chairman of the Workshop Prof. M. Ya. Amusia

All interested are invited

Principal Investigators of the Project

Israeli side Dr. E. Z. Liverts, Russian side Prof. E. G. Drukarev

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