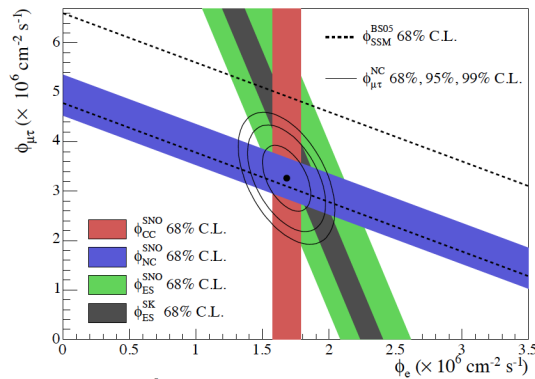


XI SYMPOSIUM

INSTITUTE of THEORETICAL PHYSICS

18-19 December 2015, Faculty of Physics, University of Warsaw,

ul. L. Pasteura 5, Room 0.06



Takaaki Kajita & Arthur B. McDonald Fluxes of solar neutrinos

PROGRAMME

Friday, 18 December 2015

- 15:15 – 15:20 Opening of the symposium
15:20 – 15:55 Robert Sucharski (Department Artes Liberales)
Linguistic relativity – on problems with (a) language
15:55 – 16:15 Grzegorz Łach *The three faces of the Casimir effect*
16:15 – 16:35 Krzysztof Wohlfeld *What should be done in order to have a mobile electron in a (Mott) insulator*
17:05 – 17:40 **Lecture of the laureate of the Stefan Pieńkowski Prize**
17:40 – 18:00 Wojciech Kamiński *Quantum gravity hidden in representation theory*
18:00 – 18:20 Szymon Charzyński (KMMF) *Wei-Norman equations for a unitary evolution*
18:20 – 18:40 Stanisław Głazek *How to overcome infrared slavery*
18:40 – 19:00 Wojciech Kotlarski *Physics at run II of the LHC – beyond minimal super-symmetry*

Saturday, 19 December 2015

- 9:30 – 9:50 Konrad J. Kossacki (Institute of Geophysics) *Investigation of comets, in-situ, in laboratory, and by computer simulations*
9:50 – 10:10 Janusz Rosiek *Lepton universality and flavor violation in B meson decays*
10:10 – 10:30 Maciej Konieczka *Beta-decay studies within the nuclear DFT-rooted model*
10:30 – 10:50 Jaromir Panas *Studying of the Bose-Hubbard model with the Bosonic Dynamical Mean-Field Theory*
11:20 – 11:45 Krzysztof Meissner **Alexander Grothendieck – short biography**
11:45 – 12:05 Paweł Szczerbiak *Evading direct detection constraints on neutralino dark matter in NMSSM*
12:05 – 12:25 Felipe Cajiao Velez *Eikonal perturbation theory in photoionization*
12:25 – 12:45 Jędrzej Swieźewski *Observer's observables: gaining quantum gravity insights from a classical concept*

