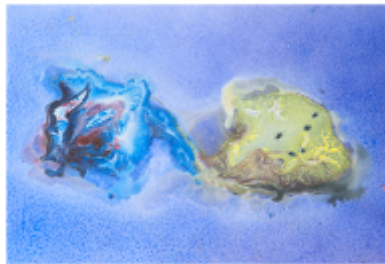


Session Program

7-12 Sept 2014



Quark Confinement and the Hadron Spectrum XI

Parallel VI: F4 Nuclear and Astroparticle Physics

St. Petersburg

Tuesday 9 September

16:30

Parallel VI: F4 Nuclear and Astroparticle Physics

Session | Location: Deyneka 2 | Convener: Andreas Schmitt

16:30–16:50 **Van der Waals forces in pNRQED and pNRQCD**

Speaker

Vladyslav Shtabovenko

16:50–17:10 **"Buddha's light" of cumulative particles**

Speaker

Prof. Vladimir Kopeliovich

17:10–17:30

An analysis of the nucleon spectral function in the nuclear medium from QCD sum rule

Speaker

Keisuke Ohtani

17:30–17:50 **Lattice QCD study of strangeness $S=-2$ two-baryon system**

Speaker

Kenji Sasaki

17:50–18:10

(Multi-)Strange hadron and light (anti-) nuclei production with ALICE at the LHC

Speaker

Ramona Lea

18:10–18:30 **Medium effects in proton-induced strangeness production**

Speaker

Kirill Lapidus

18:30