Session Program

4-12 Jul 2018



7th International Conference on New Frontiers in Physics (ICNFP2018)

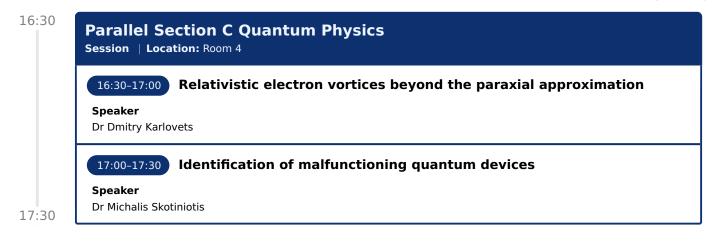
Parallel Section C Quantum Physics

Tuesday 10 July

Parallel Secti	on C Quantum Physics Room 5
15:00-15:30 The influence of analogues to g	f spacetime curvature on spontaneous emission in optical avity
Speaker Maxime Jacquet	

Wednesday 11 July

Parallel Section C Quantum Physics Session Location: Room 4
11:00-11:30 A tighter steering criterion using the Robertson-Schrödinger uncertainty relation Speaker Mr Souradeep Sasmal
11:30-12:00 Quantum measurements in finite space-time domain Speaker Vladimir Shevchenko
12:00-12:30 Spin transfer and entanglement in Compton scattering Speaker Prof. Sven Ahrens
12:30-13:00 FPGA implementation of quantum cryptography algorithm Speaker Ikram Jaouadi
13:00-13:30 Quantum dynamics of charged fermions in the Wigner formulation of quantum mechanics Speaker Prof. Vladimir Filinov
Parallel Section C Quantum Physics Session Location: Room 4
15:20-15:40 Evidence of large-scale quantization constant in plasmas Speaker George Livadiotis
15:40-16:00 Table-top high-energy quantum physics Speaker Prof. Thiago Guerreiro
Parallel Section C Quantum Physics
Session Location: Room 3



Thursday 12 July

