Poster Session 2 (Wednesday, May 29)

1. Ivan Hudak, Roadmap for experimental studies of ultra-low-energy collisions of ions with electrons

2. Shuma Oya, Integration of a fiber cavity with a miniature linear ion trap

3. Kento Taniguchi, Optimal suppression of anharmonicity in Paul traps for the spin readout of trapped electron qubits

4. Mohamed Hatifi, Spin-dependent harmonic traps for electrons on liquid helium

5. Wanting He, Electron spin gate with oscillating magnetic field gradient on liquid helium

6. Ivan Grytsenko, Rydberg state detection of surface electrons on helium by RF reflectometry

7. Jui-Yin Lin**,** Comparison between RF reflectometry and image charge detection for quantum states of electrons on helium

8. Zhigang Cheng, Realizations, characterizations, and manipulations of two-dimensional electron systems floating above superfluid helium surface

9. Tomoyuki Tani, RF-reflectometry for studies of Rydberg transition of 2-dimensional electrons on liquid helium

10. Yiran Tian**,** Rydberg state detection of surface electrons on helium with cryogenic LC circuit using frequency modulation

11. Natalia Morais**,** Boosting microwave field control for electron-on-helium qubit applications

12. Zhihao Chen**,** Tunnel diode oscillator and method based on resonance frequency of LC circuit

13. Sander van Haagen, Cryogenic microwave source for scalable quantum computing