



# International Conference on Precision Physics and Fundamental Physical Constants (FFK-2019)

## Wednesday 12 June 2019

### Poster session: flash talks followed by discussion (14:00 - 16:30)

-Conveners: Ferenc Siklér

time	[id] title	presenter
14:00	[18] Two-loop self-energy corrections to the g-factor of bound electrons	SIKORA, Bastian
14:05	[27] Two-photon spectroscopy of H <sub>2</sub> <sup>+</sup>	KARR, Jean-Philippe
14:10	[49] Prospects of precision measurements with thorium ions trapped inside Coulomb crystals of $^{40}\text{Ca}^{+}$	VIATKINA, Anna
14:15	[65] The hydrogen n=2 Lamb shift (and the proton size) and helium n=2 fine structure (and the fine-structure constant)	HESSELS, Eric
14:20	[74] Algorithm for calculating Bethe logarithm and adiabatic correction for atoms and two-centered molecules	PALIKOT, Ewa
14:25	[5] Diatomic Molecules as Probes for Nuclear Anapole Moment Effect	HAO, Yongliang
14:30	[66] Quadropole transitions of the hydrogen molecular ion HD <sup>+</sup>	BEKBAYEV, Askhat
14:35	[67] Generating Sub-Millidegree Thermal Stability over Large Volumes for Precision Experiments	KRISHNAN, Nadathur
14:40	[68] Nonrelativistic ionization energy levels of the helium atom	AZNABAYEV, Damir
14:45	[29] Relativistic corrections to the hyperfine structure of hydrogen molecular ions	H Aidar, Mohammad
14:50	[72] Precision measurements of the (anti)proton mass and magnetic moment by the BASE collaboration	QUINT, Wolfgang Peter
14:55	[21] Two-loop QED corrections to the bound-electron $g$ factor involving the magnetic loop	DEBIERRE, Vincent
15:00	[38] Measurement system of the new Eötvös experiment	SZONDY, György
15:05	[75] Eötvös balance operation presentation	VÖLGYESI ET AL., Lajos
15:10	[71] Discussions at the posters	