

Taipei Symposium on Upper Atmosphere

Wednesday, April 17th, 2019

2034 Lecture Hall, RCEC Building, Academia Sinica

Time	Agenda
08:30 - 09:00	Registration
09:00 - 09:50	<i>Connecting lower and upper atmospheres – how tropospheric processes may affect the upper atmosphere</i> Academician Pao-Kuan Wang Research Center for Environmental Changes, Academia Sinica
09:50 - 10:40	<i>Chemical physics of D and E layers of the ionosphere</i> M.G. Golubkov, A.V. Dmitriev, Y.A. Dyakov, G.V. Golubkov, M.I. Manzhelii Semenov Institute of Chemical Physics of Russian Academy of Sciences
10:40 - 11:00	Coffee Break
11:00 - 11:50	<i>The use of anomalous optical properties of D and E layers of the ionosphere</i> G.V. Golubkov, A.V. Dmitriev, Y.A. Dyakov, M.G. Golubkov, M.I. Manzhelii Semenov Institute of Chemical Physics of Russian Academy of Sciences
11:50 - 13:30	Lunch Break
13:30 - 14:20	<i>In situ study of the upper atmosphere</i> Alexei Dmitriev National Central University
14:20 - 15:10	<i>Modeling of the high and low latitude ionosphere according the satellite data</i> A. T. Karpachev Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation, Russian Academy of Sciences
15:10 - 15:30	Coffee Break
15:30 - 16:20	<i>The Rydberg complex signatures in MLT (Mesosphere and Lower Thermosphere (the lower ionosphere) observed by GPS radio occultation sounding of FORMOSAT-3/COSMIC</i> Jann-Yenq Liu, Shih-Ping Chen, Charles C.H. Lin Department of Earth Science, National Cheng Kung University
16:20 - 17:00	Group Discussions