

# 70th OMEG-SSANP Workshop

일 시: 2023.07.12 Wednesday ~ 13 Thursday 14:00-18:00

장 소: Soongsil University WhiteHorseHall 318

[2023.07.12 Wednesday]

Time	Subject	Speaker
14:00 ~ 14:30	Introduction of the OMEG Institute	Myung-Ki Cheoun (Soongsil Univ.)
14:30 ~ 15:10	In-medium modifications of octet, decuplet and singly-heavy baryons	Kazuo Tsushima (LFTP, University City of São Paulo, Brazil)
15:10 ~ 15:30	Break Time	
15:30 ~ 16:10	Distribution amplitudes of pseudoscalar mesons	Javier Cobos-Martinez (University of Sonora, Mexico)
16:10 ~ 16:30	Summary of the $\Upsilon$ and $\eta_b$ nuclear bound states	Guilherme Zeminiani (LFTP, University City of São Paulo, Brazil)
16:30 ~ 16:50	Break Time	
16:50 ~ 17:15	Calculation of multipole transition in $\nu$ -208Pb	ChaeYoon Lee (Soongsil Univ.)
17:15 ~ 17:40	The thermal history of the dark ages in the early universe with Kompaneets equation	Minkyu Lee (Soongsil Univ.)

[2023.07. 13 Thursday]

Time	Subject	Speaker
14:00 ~ 14:40	Nuclear medium quark condensate and meson properties at finite temperature and magnetic field	Parada Hutaauruk (Pukyong Natl. Univ.)
14:40 ~ 15:20	In-medium properties of mesons in light-front quark model	Ahmad Arifi (RIKEN, Japan)
15:20 ~ 15:40	Break Time	
15:40 ~ 16:10	Molecular nature of the $D_{s0}^*(2317)$ and $B_{s0}^*$	HeeJin Kim (Inha Univ.)
16:10 ~ 16:40	The axial vector mesons in the coupled channel approach	Samson Clymton (Inha Univ.)
16:40 ~ 17:00	Break Time	
17:00 ~ 17:25	Equation of state for nuclear matter using basic relativistic mean-field model	KwangJun Lee (Soongsil Univ.)
17:25 ~ 17:50	Analyses of nuclear reaction cross sections using GSM	Jaewon Kim (Soongsil Univ.)

