



# ICHEP2018 SEOUL

## Sunday, July 8, 2018

### Plenary: Public Session (7:00 PM - 9:00 PM)

time	[id]	title	presenter
7:00 PM	M1059	Public lecture 1	GIUDICE, Gian

# Monday, July 9, 2018

## Plenary: Opening of Plenary (9:00 AM - 10:00 AM)

-Conveners: Jihn E. Kim

time	[id] title	presenter
9:00 AM	M1060] Opening remarks by IBS president	KIM, Doochul
9:05 AM	M1062] Welcome by Mayor of Seoul	
9:15 AM	M1061] Congratulatory remarks	KIM, Kyung-jin SHIN, Sang-jin OH, Se-Jung
9:30 AM	M1132] Special speech	JEONG, Byung-Seon

## Plenary: I. Highlights (10:30 AM - 12:00 PM)

-Conveners: Un Ki Yang

time	[id] title	presenter
10:30 AM	M1064] ATLAS+ ALICE highlights	CARLI, Tancredi
11:00 AM	M1065] CMS+ LHCb highlights	RAHATLOU, Shahram
11:30 AM	M1066] Multi-messenger Astrophysics	SHAWHAN, Peter

## Plenary: II Neutrinos (1:30 PM - 3:30 PM)

-Conveners: Raymond Volkas

time	[id] title	presenter
1:30 PM	M1067] Long baseline experiments	YOKOYAMA, Masashi
2:00 PM	M1068] Short baseline experiments	WEBER, Michele
2:30 PM	M1069] non-accelerator-based experiment	SAAKYAN, Ruben
3:00 PM	M1070] Neutrino theory including leptogenesis	PETCOV, Serguey

## Plenary: III. Tech & Future (4:00 PM - 6:30 PM)

-Conveners: Thomas Browder

time	[id] title	presenter
4:00 PM	M1071] Detector R&D's	BORTOLETTO, Daniela
4:25 PM	M1072] Accelerators (mainly SuperKEKB)	AKAI, Kazunori
4:50 PM	M1073] Future e+e- (CEPC, FCC, ILC, CLIC)	LOU, Xinchou
5:15 PM	M1074] Future neutrino (DUNE, T2HK)	YU, Jae
5:40 PM	M1075] Computing & S/W	SEXTON-KENNEDY, Elizabeth
6:05 PM	M1076] Industry activities	RIEDLER, Petra

## Tuesday, July 10, 2018

### Plenary: IV. Energy Frontier (8:45 AM - 11:15 AM)

-Conveners: Tiziano Camporesi

time	[id] title	presenter
8:45 AM	M1077] Higgs, experimental	PIACQUADIO, Giacinto
9:15 AM	M1078] Top/EW/SM	SKINNARI, Louise
9:45 AM	M1079] Theory (SM Higgs, top, EW)	Dr DOLAN, Matthew
10:15 AM	M1080] SUSY	STRANDBERG, Sara
10:45 AM	M1081] Exotics	DEL RE, Daniele

### Plenary: ICFA Report (11:35 AM - 11:50 AM)

-Conveners: Geoffrey Taylor

time	[id] title	presenter
11:35 AM	M122] ICFA Report	BHAT, Pushpalatha

### Plenary: Directors' Forum & Round-table Discussions (11:50 AM - 12:35 PM)

-Conveners: Jonathan Bagger

time	[id] title	presenter
11:50 AM	M134] Directors' Forum & Round-table Discussions	GIANOTTI, Fabiola BUTLER, Joel YAMAUCHI, Masanori WANG, Yifang

### Plenary: V. Flavor (1:40 PM - 3:40 PM)

-Conveners: Elisabetta Barberio

time	[id] title	presenter
1:40 PM	M1083] CPV and CKM, experimental	URQUIJO, Phillip
2:10 PM	M1084] Rare decays of B, D, and K mesons, experimental	TUNING, Niels
2:40 PM	M1085] charged lepton flavor, experimental (incl. (g-2), EDM, mu & tau LFV)	MIHARA, Satoshi
3:10 PM	M1086] Flavor theory & outlook	FAJFER, S

### Plenary: VI. Formal theory, outreach and diversity (4:10 PM - 5:40 PM)

-Conveners: Erick Weinberg

time	[id] title	presenter
4:10 PM	M1087] Formal theory Development	TAKAYANAGI, Tadashi
4:40 PM	M1088] Outreach & Education	Dr SHAW, Kate
5:05 PM	M1089] Diversity	YACOOB, Sahal

**Plenary: Special Keynote Speech (5:40 PM - 6:40 PM)**

-Conveners: Doris Yangsoo Kim

time	[id] title	presenter
5:40 PM	[M1133] Industry Keynote speech by a Senior VP of Samsung Electronics	SHIM, Eunsoo

**Plenary: Public Lecture (7:30 PM - 9:00 PM)**

-Conveners: Soonkeon Nam

time	[id] title	presenter
7:30 PM	[M1091] 2nd Public Lecture	TURNER, Michael

# Wednesday, July 11, 2018

## Plenary: VII. Strong interactions, Lattice, Hadrons, and Heavy Ions (8:45 AM - 10:55 AM)

-Conveners: Sung Won Lee

time	[id] title	presenter
8:45 AM	M1092] Strong interactions and hadrons, theory including lattice	SHANAHAN, Phiala SHANAHAN, Phiala
9:15 AM	M1093] Strong interactions and hadron physics, experimental	ELOUADRHIRI, latifa
9:40 AM	M1094] Exotic hadrons	FANG, Shuangshi
10:05 AM	M1095] Heavy ions, experimental	AVERBECK, Ralf
10:30 AM	M1096] Heavy ions, theory	HIRANO, Tetsufumi

## Plenary: C11 Report, Award, Poster show-case (11:15 AM - 12:25 PM)

-Conveners: Florencia Canelli

time	[id] title	presenter
11:15 AM	M1097] C11 Report	SCHELLMAN, Heidi Marie
11:35 AM	M1098] YSP 2018 award - Geometric picture for scattering amplitudes	TRNKA, Jaroslav
11:50 AM	M1147] YSP 2018 award: From the ATLAS pixel detector to probing the coupling of the Higgs to quarks	GRAY, Heather
12:05 PM	M1099] Poster show-case	

## Plenary: VIII. Dark matter, Astroparticle, Cosmology (1:40 PM - 3:50 PM)

-Conveners: Gray Rybka

time	[id] title	presenter
1:40 PM	M1100] Dark matter searches	Dr LEE, Hyun Su
2:00 PM	M1101] Axion searches	Dr SEMERTZIDIS, Yannis
2:20 PM	M1102] Dark matter theory	DREES, Manuel
2:50 PM	M1103] CMB, cosmology, other astroparticle physics	HAZUMI, Masashi
3:20 PM	M1104] High-energy cosmic particles	KOUNINE, Andrei Prof. TING, Samuel

## Plenary: IX. Vision and Outlook (4:20 PM - 5:50 PM)

-Conveners: Yeongduk Kim

time	[id] title	presenter
4:20 PM	M1105] Conference Summary and Outlook	LANGACKER, Paul
5:20 PM	M1106] Wrap-up and thanksgiving	