



# ICHEP2018 SEOUL

## Sunday 8 July 2018

### Plenary: Public Session (19:00 - 21:00)

time	[id] title	presenter
19:00	[1059] Public lecture 1	GIUDICE, Gian

# Monday 9 July 2018

## Plenary: Opening of Plenary (09:00 - 10:00)

-Conveners: Jihn E. Kim

time	[id] title	presenter
09:00	[1060] Opening remarks by IBS president	KIM, Doochul
09:05	[1062] Welcome by Mayor of Seoul	
09:15	[1061] Congratulatory remarks	KIM, Kyung-jin SHIN, Sang-jin OH, Se-Jung
09:30	[1132] Special speech	JEONG, Byung-Seon

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

-Conveners: Un Ki Yang

time	[id] title	presenter
10:30	[1064] ATLAS+ ALICE highlights	CARLI, Tancredi
11:00	[1065] CMS+ LHCb highlights	RAHATLOU, Shahram
11:30	[1066] Multi-messenger Astrophysics	SHAWHAN, Peter

## Plenary: II Neutrinos (13:30 - 15:30)

-Conveners: Raymond Volkas

time	[id] title	presenter
13:30	[1067] Long baseline experiments	YOKOYAMA, Masashi
14:00	[1068] Short baseline experiments	WEBER, Michele
14:30	[1069] non-accelerator-based experiment	SAAKYAN, Ruben
15:00	[1070] Neutrino theory including leptogenesis	PETCOV, Serguey

## Plenary: III. Tech & Future (16:00 - 18:30)

-Conveners: Thomas Browder

time	[id] title	presenter
16:00	[1071] Detector R&D's	BORTOLETTO, Daniela
16:25	[1072] Accelerators (mainly SuperKEKB)	AKAI, Kazunori
16:50	[1073] Future e+e- (CEPC, FCC, ILC, CLIC)	LOU, Xinchou
17:15	[1074] Future neutrino (DUNE, T2HK)	YU, Jae
17:40	[1075] Computing & S/W	SEXTON-KENNEDY, Elizabeth
18:05	[1076] Industry activities	RIEDLER, Petra

## Tuesday 10 July 2018

### Plenary: IV. Energy Frontier (08:45 - 11:15)

-Conveners: Tiziano Camporessi

time	[id] title	presenter
08:45	[1077] Higgs, experimental	PIACQUADIO, Giacinto
09:15	[1078] Top/EW/SM	SKINNARI, Louise
09:45	[1079] Theory (SM Higgs, top, EW)	Dr DOLAN, Matthew
10:15	[1080] SUSY	STRANDBERG, Sara
10:45	[1081] Exotics	DEL RE, Daniele

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

-Conveners: Geoffrey Taylor

time	[id] title	presenter
11:35	[1122] ICFA Report	BHAT, Pushpalatha

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

-Conveners: Jonathan Bagger

time	[id] title	presenter
11:50	[1134] Directors' Forum & Round-table Discussions	GIANOTTI, Fabiola BUTLER, Joel YAMAUCHI, Masanori WANG, Yifang

### Plenary: V. Flavor (13:40 - 15:40)

-Conveners: Elisabetta Barberio

time	[id] title	presenter
13:40	[1083] CPV and CKM, experimental	URQUIJO, Phillip
14:10	[1084] Rare decays of B, D, and K mesons, experimental	TUNING, Niels
14:40	[1085] charged lepton flavor, experimental (incl. (g-2), EDM, mu & tau LFV)	MIHARA, Satoshi
15:10	[1086] Flavor theory & outlook	FAJFER, S

### Plenary: VI. Formal theory, outreach and diversity (16:10 - 17:40)

-Conveners: Erick Weinberg

time	[id] title	presenter
16:10	[1087] Formal theory Development	TAKAYANAGI, Tadashi
16:40	[1088] Outreach & Education	Dr SHAW, Kate
17:05	[1089] Diversity	YACOOB, Sahal

**Plenary: Special Keynote Speech (17:40 - 18:40)****-Conveners: Doris Yangsoo Kim**

time	[id] title	presenter
17:40	[1133] Industry Keynote speech by a Senior VP of Samsung Electronics	SHIM, Eunsoo

**Plenary: Public Lecture (19:30 - 21:00)****-Conveners: Soonkeon Nam**

time	[id] title	presenter
19:30	[1091] 2nd Public Lecture	TURNER, Michael

# Wednesday 11 July 2018

## Plenary: VII. Strong interactions, Lattice, Hadrons, and Heavy Ions (08:45 - 10:55)

-Conveners: Sung Won Lee

time	[id] title	presenter
08:45	[1092] Strong interactions and hadrons, theory including lattice	SHANAHAN, Phiala SHANAHAN, Phiala
09:15	[1093] Strong interactions and hadron physics, experimental	ELOUADRHIRI, latifa
09:40	[1094] Exotic hadrons	FANG, Shuangshi
10:05	[1095] Heavy ions, experimental	AVERBECK, Ralf
10:30	[1096] Heavy ions, theory	HIRANO, Tetsufumi

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

-Conveners: Florencia Canelli

time	[id] title	presenter
11:15	[1097] C11 Report	SCHELLMAN, Heidi Marie
11:35	[1098] YSP 2018 award - Geometric picture for scattering amplitudes	TRNKA, Jaroslav
11:50	[1147] YSP 2018 award: From the ATLAS pixel detector to probing the coupling of the Higgs to quarks	GRAY, Heather
12:05	[1099] Poster show-case	

## Plenary: VIII. Dark matter, Astroparticle, Cosmology (13:40 - 15:50)

-Conveners: Gray Rybka

time	[id] title	presenter
13:40	[1100] Dark matter searches	Dr LEE, Hyun Su
14:00	[1101] Axion searches	Dr SEMERTZIDIS, Yannis
14:20	[1102] Dark matter theory	DREES, Manuel
14:50	[1103] CMB, cosmology, other astroparticle physics	HAZUMI, Masashi
15:20	[1104] High-energy cosmic particles	KOUNINE, Andrei Prof. TING, Samuel

## Plenary: IX. Vision and Outlook (16:20 - 17:50)

-Conveners: Yeongduk Kim

time	[id] title	presenter
16:20	[1105] Conference Summary and Outlook	LANGACKER, Paul
17:20	[1106] Wrap-up and thanksgiving	