

KAIST-KAIX Workshop for Future Particle Accelerators

Report of Contributions

Contribution ID: 1

Type: **not specified**

Reception

Contribution ID: 2

Type: **not specified**

Other collider options (20' + 10')

Contribution ID: 3

Type: **not specified**

Status of ILC (30' + 15')

Session Classification: e+e- colliders

Contribution ID: 4

Type: **not specified**

Status of CLIC (30' + 15')

Session Classification: e+e- colliders

Contribution ID: 5

Type: **not specified**

About This Workshop at Auditorium

Monday, 8 July 2019 09:05 (10 minutes)

Presenter: KIM, Young-Kee (University of Chicago (US))

Contribution ID: 6

Type: **not specified**

Reception

Contribution ID: 7

Type: **not specified**

Vision of Particle Physics (35' + 10') at Auditorium

Monday, 8 July 2019 09:20 (45 minutes)

Presenter: MURAYAMA, Hitoshi (University of California Berkeley (US))

Contribution ID: 8

Type: **not specified**

Vision of Future Colliders (20' + 5') at Auditorium

Monday, 8 July 2019 17:20 (25 minutes)

Presenter: WANG, Yifang (IHEP, China)

Contribution ID: 9

Type: **not specified**

Status of ILC (20' + 5') at Auditorium

Monday, 8 July 2019 10:05 (25 minutes)

Presenter: HAYANO, Hitoshi

Contribution ID: **10**

Type: **not specified**

Status of CLIC (20' + 5')

Contribution ID: 11

Type: **not specified**

Status of FCC-ee,ep,pp (30' + 10') at Auditorium

Monday, 8 July 2019 11:25 (40 minutes)

Presenter: BLONDEL, Alain (Universite de Geneve (CH))

Contribution ID: 12

Type: **not specified**

Status of CEPC/SppC (20' + 5') at Auditorium

Monday, 8 July 2019 11:00 (25 minutes)

Presenter: GAO, Jie (Institute of High Energy Physics, China)

Contribution ID: 13

Type: **not specified**

Other collider options (20' + 10')

Contribution ID: 14

Type: **not specified**

Detector technologies and R&D (30' + 15')

Presenter: Prof. BORTOLETTO, Daniela (University of Oxford (GB))

Contribution ID: 15

Type: **not specified**

Panel Discussions

Contribution ID: 16

Type: **not specified**

Lectures and Presentations on Higgs

Contribution ID: 17

Type: **not specified**

Lectures and Presentations on Flavor Physics (Location: E6-2 1501)

Contribution ID: **18**

Type: **not specified**

Working time / Learning tools (generators and fast simulation)

Contribution ID: 19

Type: **not specified**

Q/A session for students and postdocs (Location: E6-2 1501)

Thursday, 11 July 2019 16:00 (1 hour)

Contribution ID: 20

Type: **not specified**

Working time

Contribution ID: 21

Type: **not specified**

Lectures and Presentations on Higgs (Location: E6-2 1501)

Contribution ID: 22

Type: **not specified**

Lectures and Presentations on Higgs (Location: E6-2 1501)

Contribution ID: 23

Type: **not specified**

Working time

Contribution ID: 24

Type: **not specified**

Q/A with postdocs and students

Contribution ID: 25

Type: **not specified**

Working time

Contribution ID: 26

Type: **not specified**

Lectures and Presentations on Electroweak Physics (Location: E6-2 1501)

Contribution ID: 27

Type: **not specified**

Lectures and Presentations on Electroweak Physics (Location: E6-2 1501)

Contribution ID: 28

Type: **not specified**

Working time / Learning tools: generators and fast simulation in E6-2 1323

Wednesday, 10 July 2019 14:00 (1h 30m)

Presenters: YU, Dan (IHEP); YU, Felix (Johannes Gutenberg University Mainz); RUAN, Manqi (Chinese Academy of Sciences (CN))

Contribution ID: 29

Type: **not specified**

Q/A with postdocs and students in E6-2 1323

Wednesday, 10 July 2019 16:00 (1 hour)

Contribution ID: **30**

Type: **not specified**

Working time / Learning tools: generators and fast simulation in E6-2 1323

Wednesday, 10 July 2019 17:00 (1h 30m)

Contribution ID: 31

Type: **not specified**

Lectures and Presentations on Flavor Physics (Location: E6-2 1501)

Contribution ID: 32

Type: **not specified**

Working time / Learning tools: generators and fast simulation in E6-2 1323 (E6-2 1322 is also available)

Friday, 12 July 2019 10:00 (1 hour)

Contribution ID: 33

Type: **not specified**

Working time / Learning tools: generators and fast simulation in E6-2 1323 (E6-2 1322 is also available)

Friday, 12 July 2019 11:30 (1 hour)

Contribution ID: 34

Type: **not specified**

Working time / Learning tools: generators and fast simulation in E6-2 1323 (E6-2 1322 is also available)

Friday, 12 July 2019 14:00 (1h 30m)

Contribution ID: 35

Type: **not specified**

Q/A with postdocs and students in E6-2 1323

Friday, 12 July 2019 16:00 (1 hour)

Contribution ID: 36

Type: **not specified**

Working time / Learning tools: generators and fast simulation in E6-2 1323 (E6-2 1322 is also available)

Friday, 12 July 2019 17:00 (1h 30m)

Contribution ID: 37

Type: **not specified**

Lectures and Presentations on QCD (Location: Auditorium)

Contribution ID: **38**

Type: **not specified**

QCD: QCD in future colliders (45' + 15')

Presenter: MANGANO, Michelangelo (CERN)

Contribution ID: 39

Type: **not specified**

Working time in E6-2 1323 (E6-2 1322 is also available)

Monday, 15 July 2019 14:00 (1h 30m)

Contribution ID: 40

Type: **not specified**

Q/A with postdocs and students in E6-2 1323

Monday, 15 July 2019 16:00 (1 hour)

Contribution ID: 41

Type: **not specified**

Working time in E6-2 1323 (E6-2 1322 is also available)

Monday, 15 July 2019 17:00 (1h 30m)

Contribution ID: 42

Type: **not specified**

Lectures and Presentations on Beyond the Standard Model (Location: Auditorium)

Contribution ID: 43

Type: **not specified**

Presentations / Working plan for the Beyond the Standard Model group (Location: Auditorium)

Contribution ID: 44

Type: **not specified**

Working time in Hackathon Lab B C304

Tuesday, 16 July 2019 14:00 (1h 30m)

Contribution ID: 45

Type: **not specified**

Q/A with postdocs and students in Hackathon Lab B C304

Tuesday, 16 July 2019 16:00 (1 hour)

Contribution ID: 46

Type: **not specified**

Working time in Hackathon Lab B C304

Tuesday, 16 July 2019 17:00 (1h 30m)

Contribution ID: 47

Type: **not specified**

Lectures on Statistics (Hackathon Lab B C304)

Wednesday, 17 July 2019 09:00 (1h 30m)

Contribution ID: 48

Type: **not specified**

Working time in Hackathon Lab B C304

Wednesday, 17 July 2019 11:00 (1h 30m)

Contribution ID: 49

Type: **not specified**

Working time in Hackathon Lab B C304

Wednesday, 17 July 2019 14:00 (1h 30m)

Contribution ID: 50

Type: **not specified**

Q/A with postdocs and students in Hackathon Lab B C304

Contribution ID: 51

Type: **not specified**

Tour of RISP (Rare Isotope Science Project)

Wednesday, 17 July 2019 15:30 (2h 30m)

Contribution ID: 52

Type: **not specified**

Lectures on Statistics in Hackathon Lab B C304

Thursday, 18 July 2019 10:00 (1 hour)

Contribution ID: 53

Type: **not specified**

Lectures on Statistics in Hackathon Lab B C304

Thursday, 18 July 2019 11:30 (1 hour)

Contribution ID: 54

Type: **not specified**

Working time in Hackathon Lab B C304

Thursday, 18 July 2019 14:00 (1h 15m)

Contribution ID: 55

Type: **not specified**

Q/A with postdocs and students in Hackathon Lab B C304

Thursday, 18 July 2019 17:00 (1 hour)

Contribution ID: 56

Type: **not specified**

Working time in Hackathon Lab B C304

Contribution ID: 57

Type: **not specified**

Summary of Open Symposium on European Strategy Upgrade: Higgs + Electoweak (20'+10') at Auditorium

Monday, 8 July 2019 14:00 (30 minutes)

Presenter: DE BLAS, Jorge (INFN-Padova)

Contribution ID: 58

Type: **not specified**

Summary of Open Symposium on European Strategy Upgrade: Flavor + Beyond the Standard Model (20'+10') at Auditorium

Monday, 8 July 2019 14:30 (30 minutes)

Presenter: LIGETI, Zoltan (Lawrence Berkeley National Lab. (US))

Contribution ID: 59

Type: **not specified**

Summary of Open Symposium on European Strategy Upgrade: Instrumentation + Computing (20'+10') at Auditorium

Monday, 8 July 2019 15:00 (30 minutes)

Presenter: LOU, Xinchou (Chinese Academy of Sciences (CN))

Contribution ID: **60**

Type: **not specified**

Summary of Open Symposium on European Strategy Upgrade: Accelerators (20'+10') at Auditorium

Monday, 8 July 2019 15:30 (30 minutes)

Presenter: CHUNG, Moses (UNIST, Korea)

Contribution ID: 61

Type: **not specified**

Planning for Particle Physics: Perspective from the Americas (20'+5') at Auditorium

Monday, 8 July 2019 16:30 (25 minutes)

Presenter: KIM, Young-Kee (University of Chicago (US))

Contribution ID: 62

Type: **not specified**

Planning for Particle Physics: Perspective from Asia (20'+5') at Auditorium

Monday, 8 July 2019 16:55 (25 minutes)

Presenter: TAYLOR, Geoffrey (University of Melbourne)

Contribution ID: 63

Type: **not specified**

Summary of Workshop on Future Colliders at Oxford University (20'+5') at Auditorium

Monday, 8 July 2019 12:05 (25 minutes)

Presenter: BORTOLETTO, Daniela (University of Oxford (GB))

Contribution ID: 64

Type: **not specified**

Opening of the Workshop at Auditorium

Monday, 8 July 2019 09:00 (5 minutes)

Presenter: PRESIDENT OF KAIST, Sung-Chul Shin

Contribution ID: 65

Type: **not specified**

Outcome from Higgs Theme (15'+5') at Auditorium

Friday, 19 July 2019 09:00 (20 minutes)

Presenter: LIU, Zhen (U of Maryland)

Contribution ID: 66

Type: **not specified**

Outcome of Electroweak Theme (15'+5') at Auditorium

Friday, 19 July 2019 09:20 (20 minutes)

Presenter: DE BLAS, Jorge (INFN-Padova)

Contribution ID: 67

Type: **not specified**

Outcome from Flavor Theme (15'+5') at Auditorium

Friday, 19 July 2019 09:40 (20 minutes)

Presenter: STAMOU, Emmanuel (University of Chicago)

Contribution ID: 68

Type: **not specified**

Outcome from QCD Theme (15'+5') at Auditorium

Friday, 19 July 2019 10:00 (20 minutes)

Presenter: MAWATARI, Kentarou (Osaka U.)

Contribution ID: 69

Type: **not specified**

Outcome of Beyond the Standard Model (15'+5') at Auditorium

Friday, 19 July 2019 10:50 (20 minutes)

Presenter: YOO, Jae Hyeok (Korea University (KR))

Contribution ID: 70

Type: **not specified**

Outcome of Heavy Ion Theme (15'+5') at Auditorium

Friday, 19 July 2019 11:10 (20 minutes)

Presenter: YOO, In Kwon (Pusan National University (KR))

Contribution ID: 71

Type: **not specified**

Outcome of Accelerator Theme (15'+5') at Auditorium

Friday, 19 July 2019 11:30 (20 minutes)

Presenter: PARK, Chong Shik (Korea University)

Contribution ID: 72

Type: **not specified**

Outcome of Instrumentation and Computing (15'+5') at Auditorium

Friday, 19 July 2019 11:50 (20 minutes)

Presenter: PARK, Inkyu (University of Seoul, Department of Physics (KR))

Contribution ID: 73

Type: **not specified**

The View Ahead (45'+15') at Auditorium

Friday, 19 July 2019 14:00 (1 hour)

Presenter: MANGANO, Michelangelo (CERN)

Contribution ID: 74

Type: **not specified**

Next Steps, ... at Auditorium

Contribution ID: 75

Type: **not specified**

Closing remarks

Friday, 19 July 2019 15:00 (30 minutes)

Presenter: KIM, Young-Kee (University of Chicago (US))

Contribution ID: 76

Type: **not specified**

Workshop Dinner (Location: Sky Lounge)

Thursday, 18 July 2019 19:00 (1h 30m)

Contribution ID: 77

Type: **not specified**

Public Lecture (Location: Sky Lounge)

Wednesday, 17 July 2019 19:00 (1 hour)

Presenter: YOO, JONGHEE (KAIST)

Contribution ID: 78

Type: **not specified**

Workshop Dinner (Location: Faculty Club)

Thursday, 11 July 2019 19:00 (2 hours)

Contribution ID: 79

Type: **not specified**

**Public Lecture "Patterns and structure in nature" in
English with simultaneous translation in Korean (E15
Auditorium)**

Wednesday, 10 July 2019 17:00 (1 hour)

Presenter: NAGEL, Sidney (The University of Chicago)

Contribution ID: 80

Type: **not specified**

Towards an Asian Strategy at Auditorium: remarks by Intae Yu (Korea), Hitoshi Murayama (US/Japan), Yifang Wang (China), Geoff Taylor (Australia/ICFA), Alain Blondel (CERN/Europe), Daniela Bortoletto (Europe), LianTao Wang (US), followed by Q/A

Monday, 8 July 2019 17:45 (45 minutes)

Contribution ID: **81**

Type: **not specified**

Status of the electron accelerator programs in Korea (25' + 5')

Presenter: SHIN, Seunghwan (PAL)

Contribution ID: **82**

Type: **not specified**

Status of the proton accelerator program in Korea (25' + 5')

Presenter: KIM, Ky (KOMAC)

Contribution ID: 83

Type: **not specified**

Status of the RAON heavy ion accelerator (25' + 5')

Contribution ID: 84

Type: **not specified**

Summary of research activities and achievements at LAMPS (25' + 5')

Presenter: LEE, Jong-Won (Korea University)

Contribution ID: 85

Type: **not specified**

The current and future prospects of the heavy ion physics (25' + 5')

Presenter: YOO, In Kwon (Pusan National University (KR))

Contribution ID: 86

Type: **not specified**

Discussion session on "How Korean accelerator community could collaborate with other countries on future colliders and heavy ion accelerators" (60')

Contribution ID: 87

Type: **not specified**

Munji Campus: Tour of IBS Center for Axion and Precision Physics Research + Dinner

Contribution ID: **88**

Type: **not specified**

Move to Munji Campus

Contribution ID: **89**

Type: **not specified**

QCD: Machine Learning with Jets (20' + 10')

Presenter: LIM, Sung Hak

Contribution ID: **90**

Type: **not specified**

QCD: Summary of run2 QCD results from the LHC (45' + 15')

Presenter: WATSON, Ian James (University of Seoul)

Contribution ID: 91

Type: **not specified**

QCD: QCD tool tutorial (20' + 10')

Presenter: Dr MAWATARI, Kentarou (Osaka U.)

Contribution ID: 92

Type: **not specified**

Detectors for Future Colliders (25' + 5')

Thursday, 11 July 2019 14:00 (30 minutes)

Presenter: BARREIRO GUIMARAES DA COSTA, Joao (Chinese Academy of Sciences (CN))

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 93

Type: **not specified**

New developments in tracking (15' + 5')

Thursday, 11 July 2019 14:30 (20 minutes)

Presenter: BORTOLETTO, Daniela (University of Oxford (GB))

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 94

Type: **not specified**

Calorimeters inside Detectors at Colliders (15' + 5')

Thursday, 11 July 2019 14:50 (20 minutes)

Presenter: HAUPTMAN, John Michael (Iowa State University (US))

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 95

Type: **not specified**

Computing in HEP and future developments (25' + 5')

Presenter: YU, Jae (University of Texas at Arlington (US))

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 96

Type: **not specified**

Instrumentation for underground physics in Korea (20' + 5')

Thursday, 11 July 2019 17:00 (25 minutes)

Presenter: KIM, Yeongduk (IBS Center for Underground Physics)

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 97

Type: **not specified**

Collaboration of Korean HEP community and the capabilities of Korean industry for future experiments (25' + 5')

Thursday, 11 July 2019 17:25 (25 minutes)

Presenter: PARK, In Kyu (University of Seoul, Department of Physics-Unknown-Unknown)

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 98

Type: **not specified**

Detector plan for Korea Neutrino Observatory (15' + 5')

Thursday, 11 July 2019 17:50 (20 minutes)

Presenter: JOO, Kyung Kwang (Chonnam National University)

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 99

Type: **not specified**

Status of the electron accelerator programs in Korea (25' + 5')

Tuesday, 9 July 2019 14:00 (30 minutes)

Presenter: SHIN, Seunghwan (PAL)

Session Classification: Joint: Accelerators and Heavy Ion (E6-2 1501)

Contribution ID: **100**

Type: **not specified**

Status of the proton accelerator program in Korea (25' + 5')

Tuesday, 9 July 2019 14:30 (30 minutes)

Presenter: KIM, Ky (KOMAC)

Session Classification: Joint: Accelerators and Heavy Ion (E6-2 1501)

Contribution ID: **101**

Type: **not specified**

Status of the RAON heavy ion accelerator (25' + 5')

Tuesday, 9 July 2019 15:00 (30 minutes)

Presenter: KWON, Myun (RISP, IBS)

Session Classification: Joint: Accelerators and Heavy Ion (E6-2 1501)

Contribution ID: **102**

Type: **not specified**

Summary of research activities and achievements at LAMPS (25' + 5')

Tuesday, 9 July 2019 15:45 (30 minutes)

Presenter: LEE, Jong-Won (Korea University)

Session Classification: Joint: Accelerators and Heavy Ion (E6-2 1501)

Contribution ID: **103**

Type: **not specified**

The current and future prospects of the heavy ion physics (25' + 5')

Tuesday, 9 July 2019 16:30 (30 minutes)

Presenter: YOO, In Kwon (Pusan National University (KR))

Session Classification: Joint: Accelerators and Heavy Ion (E6-2 1501)

Contribution ID: 104

Type: **not specified**

Discussion session on "How Korean accelerator community could collaborate with other countries on future colliders and heavy ion accelerators" (45')

Tuesday, 9 July 2019 17:00 (45 minutes)

Session Classification: Joint: Accelerators and Heavy Ion (E6-2 1501)

Contribution ID: **105**

Type: **not specified**

Public Lecture "An Atom as an Onion" in Korean (E15 Auditorium)

Wednesday, 10 July 2019 19:00 (1 hour)

Presenter: KIM, Young-Kee (University of Chicago (US))

Contribution ID: 106

Type: **not specified**

Exploring the Global Symmetry Structure of the Higgs Potential via Same-Sign Pair Production of Charged Higgs Bosons ($25' + 5'$)

Tuesday, 16 July 2019 09:00 (30 minutes)

Presenter: MAWATARI, Kentarou (Osaka U.)

Session Classification: Beyond the Standard Model (Location: Auditorium)

Contribution ID: **107**

Type: **not specified**

Broad Composite Resonances and Their Signals at the LHC (25' + 5')

Tuesday, 16 July 2019 09:30 (30 minutes)

Presenter: XIE, Ke-Pan (Seoul National University)

Session Classification: Beyond the Standard Model (Location: Auditorium)

Contribution ID: **108**

Type: **not specified**

Continuum Naturalness (25' + 5')

Tuesday, 16 July 2019 10:00 (30 minutes)

Presenter: LEE, Gabriel (Cornell University And Korea University)

Session Classification: Beyond the Standard Model (Location: Auditorium)

Contribution ID: **109**

Type: **not specified**

Strong Hidden Fermion Production and Relaxation (25' + 5')

Tuesday, 16 July 2019 11:00 (30 minutes)

Presenter: Dr YE, Fang (KAIST)

Session Classification: Beyond the Standard Model (Location: Auditorium)

Contribution ID: 110

Type: **not specified**

Composite Higgs Models and Exotic Decays of Vector-Like Quarks ($25' + 5'$)

Tuesday, 16 July 2019 11:30 (30 minutes)

Presenter: FLACKE, Thomas (CTPU, IBS)

Session Classification: Beyond the Standard Model (Location: Auditorium)

Contribution ID: 111

Type: **not specified**

Searches for New Physics with Jet Time Substructure (25' + 5')

Tuesday, 16 July 2019 12:00 (30 minutes)

Presenter: KLIMEK, Matthew (Cornell University and Korea University)

Session Classification: Beyond the Standard Model (Location: Auditorium)

Contribution ID: 112

Type: **not specified**

Machine Learning with Jets (20' + 10')

Monday, 15 July 2019 09:00 (30 minutes)

Presenter: LIM, Sung Hak (KEK)

Session Classification: QCD (Location: Auditorium)

Contribution ID: 113

Type: **not specified**

Summary of run2 QCD results from the LHC (45' + 15')

Monday, 15 July 2019 09:30 (1 hour)

Presenter: WATSON, Ian James (University of Seoul)

Session Classification: QCD (Location: Auditorium)

Contribution ID: 114

Type: **not specified**

QCD in future colliders (45' + 15')

Monday, 15 July 2019 11:00 (1 hour)

Presenter: MANGANO, Michelangelo (CERN)

Session Classification: QCD (Location: Auditorium)

Contribution ID: 115

Type: **not specified**

QCD tool tutorial (20' + 10')

Monday, 15 July 2019 12:00 (30 minutes)

Presenter: MAWATARI, Kentarou (Osaka U.)

Session Classification: QCD (Location: Auditorium)

Contribution ID: 116

Type: **not specified**

Overview of EW physics at current and future particle colliders (30' + 10')

Wednesday, 10 July 2019 09:00 (40 minutes)

Presenter: DE BLAS, Jorge (INFN-Padova)

Session Classification: Electroweak Physics (Location: E6-2 1501)

Contribution ID: **117**

Type: **not specified**

Electroweak physics at CEPC (30' + 10')

Wednesday, 10 July 2019 09:40 (40 minutes)

Presenter: LIANG, Zhijun (Chinese Academy of Sciences (CN))

Session Classification: Electroweak Physics (Location: E6-2 1501)

Contribution ID: **118**

Type: **not specified**

Interplay of EW and Higgs measurements at future lepton colliders (30' + 10')

Wednesday, 10 July 2019 10:50 (40 minutes)

Presenter: GU, Jiayin (JGU Mainz)

Session Classification: Electroweak Physics (Location: E6-2 1501)

Contribution ID: 121

Type: **not specified**

Z' studies in exotic Z decays and prospects for next generation Z pole runs (30' + 10')

Wednesday, 10 July 2019 11:30 (40 minutes)

Presenter: YU, Felix (Johannes Gutenberg University Mainz)

Session Classification: Electroweak Physics (Location: E6-2 1501)

Contribution ID: 122

Type: **not specified**

Tool Tutorial (20')

Wednesday, 10 July 2019 12:10 (20 minutes)

Presenter: YU, Felix (Johannes Gutenberg University Mainz)

Session Classification: Electroweak Physics (Location: E6-2 1501)

Contribution ID: 123

Type: **not specified**

Computing in HEP and future developments (15' + 5')

Thursday, 11 July 2019 15:25 (20 minutes)

Presenter: YU, Jae (University of Texas at Arlington (US))

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 124

Type: **not specified**

Detection of wave messengers of the universe (15' + 5')

Thursday, 11 July 2019 18:10 (20 minutes)

Presenter: PARK, Il-Heung (Sungkyunkwan University)

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 125

Type: **not specified**

Overview and Goals of the Workshop (30' + 10')

Tuesday, 9 July 2019 09:00 (40 minutes)

Presenter: WANG, LianTao (University of Chicago)

Session Classification: Higgs (Location: E6-2 1501)

Contribution ID: 126

Type: **not specified**

Higgs portal (30' + 10')

Tuesday, 9 July 2019 09:40 (40 minutes)

Presenter: KO, pyungwon (Korea Inst. for Advanced Study (KIAS))

Session Classification: Higgs (Location: E6-2 1501)

Contribution ID: 127

Type: **not specified**

Exotic Higgs decays or heavy Higgs physics (30' + 10')

Tuesday, 9 July 2019 11:30 (40 minutes)

Presenter: LIU, Zhen (U of Maryland)

Session Classification: Higgs (Location: E6-2 1501)

Contribution ID: 128

Type: **not specified**

Workhops goals, Higgs theme tool tutorial, ...

Session Classification: Higgs (Location: E6-2 1501)

Contribution ID: 129

Type: **not specified**

Triple Higgs (30' + 10')

Tuesday, 9 July 2019 10:50 (40 minutes)

Presenter: PARK, Myeonghun (Institute for basic Science (KR))

Session Classification: Higgs (Location: E6-2 1501)

Contribution ID: 130

Type: **not specified**

Goals of the flavor group

Thursday, 11 July 2019 09:00 (10 minutes)

Presenters: STAMOU, Emmanuel (University of Chicago); KIM, Tae Jeong (Hanyang University (KR)); LIGETI, Zoltan (Lawrence Berkeley National Lab. (US))

Session Classification: Flavor Physics (Location: E6-2 1501)

Contribution ID: 131

Type: **not specified**

Flavour and CP violation beyond the LHC (30' + 10')

Thursday, 11 July 2019 09:10 (40 minutes)

Presenter: STAMOU, Emmanuel (University of Chicago)

Session Classification: Flavor Physics (Location: E6-2 1501)

Contribution ID: 132

Type: **not specified**

Target and Prospect of Belle-II experiment (30' + 10')

Thursday, 11 July 2019 09:50 (40 minutes)

Presenter: TANIGUCHI, Nanae (KEK)

Session Classification: Flavor Physics (Location: E6-2 1501)

Contribution ID: 133

Type: **not specified**

Interplay of Higgs and Flavor Physics (30' + 10')

Thursday, 11 July 2019 11:00 (40 minutes)

Presenter: YU, Felix (Johannes Gutenberg University Mainz)

Session Classification: Flavor Physics (Location: E6-2 1501)

Contribution ID: 134

Type: **not specified**

Test of the R_{D^*} anomaly in the LHC experiment (15' + 5')

Thursday, 11 July 2019 11:40 (20 minutes)

Presenter: IGURO, Syuhei (Nagoya University)

Session Classification: Flavor Physics (Location: E6-2 1501)

Contribution ID: 135

Type: **not specified**

Flavor discussions: goals and tool tutorial (30')

Thursday, 11 July 2019 12:00 (30 minutes)

Presenter: LIGETI, Zoltan (Lawrence Berkeley National Lab. (US))

Session Classification: Flavor Physics (Location: E6-2 1501)

Contribution ID: 136

Type: **not specified**

Goals of the Higgs Theme (20')

Tuesday, 9 July 2019 12:10 (20 minutes)

Session Classification: Higgs (Location: E6-2 1501)

Contribution ID: 137

Type: **not specified**

Travel to Munji Campus

Tuesday, 9 July 2019 17:45 (45 minutes)

Contribution ID: **138**

Type: **not specified**

Shuttle from KAIST Munji Campus to ICC

Tuesday, 9 July 2019 20:30 (30 minutes)

Contribution ID: 139

Type: **not specified**

Dinner (Munji Campus Cafeteria) + CAPP Tour (Munji Campus)

Tuesday, 9 July 2019 18:30 (2 hours)

Contribution ID: **140**

Type: **not specified**

Axion searches in heavy ion collisions

Tuesday, 9 July 2019 16:15 (15 minutes)

Presenter: Prof. MELIA, Tom (Kavli IPMU)

Session Classification: Joint: Accelerators and Heavy Ion (E6-2 1501)

Contribution ID: **141**

Type: **not specified**

Discussions: next steps on Instrumentation + Computing

Thursday, 11 July 2019 18:30 (30 minutes)

Contribution ID: 142

Type: **not specified**

Technologies in ILC detectors (10' + 5')

Thursday, 11 July 2019 15:10 (15 minutes)

Session Classification: Instrumentation and Computing (Location: E6-2 1501)

Contribution ID: 143

Type: **not specified**

Tour of KISTI (Korean Institute of Science and Technology Information)

Friday, 12 July 2019 09:00 (1 hour)

Contribution ID: **144**

Type: **not specified**

Group Photo

Monday, 8 July 2019 09:15 (5 minutes)

Contribution ID: 145

Type: **not specified**

Working time in Hackathon Lab B C304

Thursday, 18 July 2019 15:45 (1h 15m)