

3.4 日韓合同サマースクール

九州大学 執行信寛

第11回4部会(加速器・核データ・放射線工学・炉物理)合同日韓サマースクール

日程:2022年8月1日(月)~4日(木)

場所:KOMAC, KAERI, Kyeongju, Korea

参加者:学生 韓国側30名、日本側6名(内1名は渡航日微熱のため渡航せず)、合計36名

講師・スタッフ 韓国側約15名、日本側4名、合計19名

総計55名

*原子力学会から参加学生へ、最大6万円/人の旅費サポートを頂きました。

プログラム

The 11th Korea-Japan Joint Summer School on Accelerator and Beam Science, Nuclear Data, Radiation Engineering and Reactor Physics (The 18th Accelerator Summer School of KOMAC)

August. 1(Mon)

10:00-13:30	Registration
13:30-14:00	Opening Address
14:00-14:50	A brief introduction to accelerators and accelerator physics (I), Prof. Moses Chung (UNIST)
15:00-15:50	A brief introduction to accelerators and accelerator physics (II), Prof. Moses Chung (UNIST)
16:00-16:50	High-Current Proton/Deuteron Accelerator Development -Overview and Recent Topics, Dr. Kai Masuda (QST)
17:00-17:50	Electron Accelerators and Generation of Quantum Radiations, Prof. Hideaki OHGAKI (Kyoto Univ)
18:00-20:00	Reception

August. 2(Tue)

09:20-09:30	Opening Address
10:00-10:50	Activities of Nuclear Data Measurements at J-PARC, Dr. Atsushi Kimura (JAEA)
11:00-11:50	A fast neutron TOF facility at RAON, Dr. Cheolmin Ham (IBS)
12:00-13:30	Lunch break
13:30-14:20	Determination of Optimum Detector Positions for Pulsed-Neutron-Source Experiment by Time-dependent Monte Carlo Neutron Transport Simulations, Prof. Hyung Jin Shim (SNU)
14:30-20:00	Students' Poster Session
20:00-	night event of harmony & communication

August. 3(Wed)

10:00-10:50	Radiation imaging technologies using high-energy photons, Prof. Hiroyuki Takahashi (University of Tokyo)
11:00-11:50	Space Radiation Effects to the satellites and Space Radiation Prediction Models, Dr. Junga Hwang (KASI)
12:00-13:30	Lunch break
13:30-14:20	Radiation-Induced Soft Errors in DRAMs, Prof. Sang Hyeon Baeg(Hanyang Univ.)

14:30-15:20 Applications of Neutron Scattering, Prof. Sung Min Choi (KAIST)
15:30-17:00 Facilities Tour
18:00- Dinner

August. 4(Thu)
10:30-12:30 Closing Ceremony

次回は2024年夏に日本で開催予定

報告書は原子力学会誌に掲載予定