**The 7th Korea-Japan Joint Summer School**

**on Accelerator and Beam Science, Nuclear Data, Radiation Engineering and Reactor Physics**

**(The 13th Accelerator Summer School of KOMAC)**

**August 19-22, 2014, Dongguk University/KOMAC, Gyeongju, Korea**

Organized by Korea Nuclear Society and Atomic Energy Society of Japan

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| The 7th Korea-Japan Joint Summer School on Accelerator & Beam Science, Nuclear Data, Radiation Engineering, and Reactor Physics will be held from August 18 to August 22, 2014, at Dongguk University in Gyeongju, Korea. This summer school is co-hosted by KAERI and Dongguk University, and supported by Korea Nuclear Society (KNS) and Atomic Energy Society of Japan (AESJ) as a time-honored tradition.  The summer school is organized to provide great opportunities for graduate students and young researchers to study the fundamentals on and cutting edge trends in accelerator and beam science, nuclear data, radiation engineering, and reactor physics. Rigorous and extensive reviews and perspectives in each field will be given by leading researchers or professors, including experimental course with a proton accelerator supervised by KOMAC staff. In addition, all the participating students are mandatorily required to present a poster in order to show and share their own interests and activities in research.  Any interested students and young researchers are strongly encouraged to take this unique opportunity to learn the current research trends in the fields. The participants are limited to be about 30 students and limited financial support available. To apply for the summer school, please complete the attached application form and send it to Dr. Ky Kim at ky@kaeri.re.kr no later than July 31st, 2014. | * Application: July 31st, 2014   - Fill the application form attached below and return to  Ky Kim at ky@kaeri.re.kr   * Registration fee: Free * Accommodation:   - Student: Dormitory of Dongguk University  - Lecturer: Hotel The D.Y. (http://www.hotelthedy.com)   * Home page: http://komac.re.kr/ass/2014 (to be open) * Direct inquiry to Ky Kim at ky@kaeri.re.kr |

The 7th Korea-Japan Joint Summer School

on Accelerator and Beam Science, Nuclear Data, Radiation Engineering and Reactor Physics

**Application Form**

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| Family(Last) Name: | Given(First) Name: | Sex:  M or F |
| Institution: | Full Address: | |
| Phone Number:  Fax Number:  E-Mail Address: | |
| Nationality(Citizenship): | Passport Number : | |
| Mailing Address (if different from address indicated): | | |

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| Please indicate the title of your poster: |

Filled application form should be sent to Dr. Ky Kim at ky@kaeri.re.kr and should be acknowledged for successful application and pre-registration by July 31st, 2014.

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| **Tentative Program of the 7th Korea-Japan Joint Summer School on Accelerator and Beam Science, Nuclear Data, Radiation Engineering and Reactor Physics**  **(The 13th Accelerator Summer School)** |

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| --- | --- | --- | --- | --- |
| Date | Time | Topics | Field | Lecturer |
| August 18 (Mon) | 15:00~18:00 | Registration |  |  |
| 18:00~20:00 | Reception |  |  |
| August 19 (Tue) | Opening Session  09:00~09:20 | Opening address  Welcome address |  |  |
| Morning Session (09:20~12:20) | Advanced accelerator development and application to nuclear analyses on Fukushima | AC | UESAKA Mitsuru |
| Nuclear Data (I) (TBD) | ND | ISHIBASHI Kenji |
| Accelerator and Beam Science (II) (TBD) | AC | KIM Yu-Seok |
| 112:20~14:00 | Lunch break |  |  |
| Afternoon Session (14:00~17:30) | Student's Poster Session + Special topics |  |  |
| August 20 (Wed) | Morning Session (09:00~12:30) | Topic on ADS (TBD) | RP | PYEON Cheolho |
| Radiation Engineering (I) (TBD) | RE | from AESJ (TBD) |
| Introduction of nuclear data evaluation and recent topics | ND | KUNIEADA Satoshi |
| 12:30~14:00 | Lunch break |  |  |
| Afternoon Session (14:00~17:30) | Radiation Engineering (II) (TBD) | RE | CHO Gyuseong |
| Reactor Physics (I) (TBD) | RP | KIM Yonghee |
| Accelerator and Beam Science (III) (TBD) | AC | PARK Sungkyun |
| August 21 (Thu) | Morning Session (09:00~12:30) | Nuclear Data (II) (TBD) | ND | CHO Young-Sik |
| Radiation Engineering (III) (TBD) | RE | from AESJ (TBD) |
| Reactor Physics (III) (TBD) | RP | HONG Seung-Woo |
| 12:30~14:00 | Lunch break |  |  |
| Afternoon Session (14:00~17:00) | Experimental course with accelerator |  | KOMAC |
| Closing Session  17:10~17:30 | Closing Ceremony (awarding prizes for best posters)  Closing remark |  |  |
| August 22 (Fri) | Morning | Gyeongju City Tour (Optional) |  |  |