



2020 KAUST Photonics Summer Camp

1-31 July

KAUST Photonics Summer Camp is a 4-week research program aiming to develop practical and creative skills of undergraduate and Master's students' from all around the globe. The camp is comprised of workshops, technical training and hands-on cutting-edge research projects in state-of-the-art nanofabrication and imaging facilities. Participating students work on an individual research project with the opportunity to showcase their work at the end of the camp.



REQUIREMENTS

- Completion of a minimum of 3rd year OR completed their Bachelor's degree OR pursuing a Master's degree
- A cumulative grade point average (GPA) above 3.50 /4.00
- Official academic transcript(s) OR an official certified translation if not in English
- A valid passport
- A degree in EE, Mathematics, Physics or other related science

BENEFITS

- Workshop Stipend (\$1000USD)for 4 weeks
- Certificate of completion from CEMSE Division
- Round-trip airfare to/from city of departure-Jeddah (KAUST)
- Ground transfer between the King Abdul Aziz International Airport (JED) to Thuwal
- Medical/Dental Insurance and on-site medical and dental clinic
- Private bedroom and bath in a shared residential suite
- Visa assistance and visa fees
- Access to community recreational resources
- High speed internet (WIFI)
- Social and cultural activities

RESEARCH TOPICS

1. Semiconductor lasers and photonic integrated circuits with **Professor Boon S.Ooi**
2. Biophotonics with **Professor Carlo Liberale**
3. New revolutionary processes of energy harvesting with **Professor Andrea Fratalocchi**
4. Energy-conversion phenomena with **Professor Kazuhiro Ohkawa**
5. Photonics communication science and technology with **Professor Mohamed-Slim Alouini**
6. Semiconductors for photonics with **Professor Xiaohang Li**

Application Deadline: **March 1st 2020**



APPLY NOW

For further information please contact CEMSE.Internships@kaust.edu.sa