

WUN Summer School 2019 – Energy Transitions hosted by the University of Alberta

8-19 July 2019

Introduction

The World Universities Network (WUN) Summer School on Energy Transitions will be held at the University of Alberta, Edmonton, Canada during 8-19 July 2019.

Alberta is a major energy producing region and the University of Alberta is renowned for its research in the areas of traditional energy development, future energy systems, and the related topics of environment and land reclamation. The world's energy needs continue to increase and climate change is one of the biggest energy related challenges that we face.

The 12-day programme will include lectures, seminars, field trips and hands-on activities. It will highlight the latest research on technological advances in energy and the intersection with other technological platforms such as artificial intelligence, as well as the economic, political and social aspects of transitions in energy production and consumption. Topics being addressed include reducing environmental impact of traditional energy systems, development of future energy systems, land reclamation, and economic, political and social aspects of energy transitions. In-class experience will be complemented by field trips to traditional and renewable energy generating sites, land reclamation sites and research demonstration sites.

CUHK undergraduate students in any discipline who have completed at least two years of university study prior to participation in the programme are eligible to apply. The programme is aimed at those who are passionate about exploring multidisciplinary solutions to global challenges, and have an interest in learning more about the latest research in the energy area. Participants should have a high level of proficiency in English so as to fully benefit from the academic content.

About WUN

The <u>Worldwide Universities Network</u> (WUN) is an extensive network of 23 research-led universities across six continents with a mission to create new, multilateral opportunities for international collaboration in research and graduate education. It fosters collaborative, interdisciplinary research in four key areas known as the Global Challenges that address issues of global significance: Global Higher Education and Research, Public Health, Responding to Climate Change, and Understanding Cultures. It also promotes early career researchers mobility for the purposes of advancing their knowledge and skills, and expanding their networks for future academic success.

CUHK joined the WUN in 2011 as the only member university in Hong Kong.

Funding Scheme

To support link-building and collaborations between the CUHK community and nongovernmental sectors, the Global Policy Impact and Social Mission (GPISM) Subgroup is tasked with facilitating this education mission and works closely with different units within and outside the University to strengthen and coordinate efforts in students' involvement in global social programmes. The University will support CUHK students participating in the WUN Summer School 2019 on Energy Transitions. The programme fee is \$2,650 CAD per delegate. Selected CUHK students will be responsible for the sum of HK\$500, and the rest (approximately HK\$15,000) and air fare for travel between Hong Kong and Edmonton, Canada (capped at HK\$10,000, and only Economy Class is accepted for reimbursement) will be reimbursed upon submission of i) certificate of participation; ii) written report; iii) group video report; and iv) reimbursement report. The programme fee covers the following:

- 10-day academic programme, including lectures, seminars and field trips
- Transportation to and from the Edmonton International Airport and the University of Alberta
- 13 nights' accommodation in on-campus student housing
- UAlberta cash card with a \$200 CAD credit (for meals, other goods and services on campus)
- Welcome breakfast, farewell lunch, and social programming
- Two-day weekend trip to Canadian Rocky Mountains

For further details on the programme, please refer to the website of <u>WUN Summer School</u> <u>2019 – Energy Transitions</u> or <u>GPISM website</u>. Applications are now open until **12:00 noon on 27 February 2019.**

General Principle

- 1. Selected candidates should attend all activities of the WUN Summer School 2019 on Energy Transitions.
- 2. Selected candidates should submit a written report, a video report (work with another delegate from CUHK) and the reimbursement report within three weeks after completion of the WUN Summer School 2019 on Energy Transitions, otherwise no reimbursement will be made.
- 3. Priorities will be given to students without relevant experience.

Eligibility

CUHK full-time undergraduate students in any discipline who have completed at least two years of university study prior to participation in the programme (except final year students).

Application Procedures

- 1. Applicants should complete the <u>application form</u> (also downloadable from <u>http://www.gpism.cuhk.edu.hk/calling-for-application</u>).
- 2. Applications should be submitted by 12:00 noon on 27 February 2019 via mail to the Office of Academic Links to the attention of Ms. Cora Chan (i-Centre, 1/F Yasumoto International Academic Park) or email <u>corachan@cuhk.edu.hk</u>.
- 3. Selected candidates will be informed of the outcomes in late March 2019. They are required to fill out the WUN Summer School 2019 Application Form.
- 4. Final decision rests with the WUN Summer School 2019 on Energy Transitions.

Disbursement of Funding

The funding will be disbursed after a written report, a group video report and reimbursement report have been submitted within three weeks after completion of the WUN Summer School 2019 on Energy Transitions. Late submission will not be considered and no reimbursement will be made after the deadline.

Enquiries

For enquiries about the programme, please contact Ms. Cora Chan, Office of Academic Links, on 3943 1125 or at <u>corachan@cuhk.edu.hk</u>, or visit <u>http://www.gpism.cuhk.edu.hk/</u>.