

# The Fifth UK-Japan Engineering Education Workshop Report

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## 1.Outline

Dates: Thursday, 7 - Saturday, 9 September 2017

Venue: James Watt South Building, University of Glasgow,

Attendees: More than 60 faculty members and students (including 25 Ph.D students)

Japanese Universities: Hokkaido University, Tohoku University, Tokyo Institute of Technology, Nagoya University, Kyushu University

UK Universities: Imperial College London, Cambridge University, Queen's University of Belfast, University of Oxford, University of Birmingham, University of Glasgow

Other entity: EU

## 2.Opening Ceremony

Professor Jane Duckett, International Dean for East Asia, University of Glasgow, declared the opening of the 5th UKJEEL and introduced University of Glasgow which was established in 1451 and produced famous researchers such as Kelvin and Watt. Mr. Masataka Taketsuru, also known as Massan, graduated UoG, too. Then Professor Roderick Smith of Imperial College London gave a welcome speech.



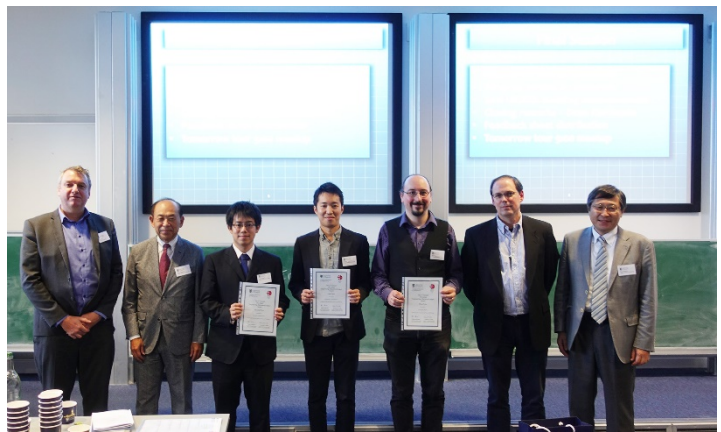
Participants of UKJEEL Workshop at University of Glasgow

## 3.Students' Activities

Students made 3-minute shotgun presentations and then poster presentations on 7 September. Then they formed 5 groups and had group discussion on "Sustainable Integrated Renewable Energy Systems for the Future" to propose how we can reduce carbon dioxide emissions. Discussion results were presented on 8 September.



Students' poster session



Awarding ceremony for poster session

#### 4. Faculty Activities

Faculty members listened to students' shotgun presentations and then participated their poster presentations for discussion and evaluation. In the Faculty Round-table workshop, first Professor Trevor Hoey of University of Glasgow at Singapore talked on "Internationalisation Experiences at the University of Glasgow", then Professor Akinori Nishihara of Tokyo Tech talked on "TAIST-Tokyo Tech: Transnational Graduate Program in Thailand", and finally Professor Jeffrey Cross of Tokyo Tech talked on "Assessing Competencies of Mechanical Engineering students in Japan and Indonesia". Then separated into 2 groups they had discussions on "Transnational Education (TNE) and Internationalisation for students and faculty staff" and "Educating engineering students in interdisciplinary degree programmes". The discussions were reported Friday afternoon.

In the business meeting on Friday, future of UKJEEL was discussed. Next year UKJEEL will be hosted by Kyushu University.



Discussion on UKJEE



Round table discussion

#### 5. Lecture by Guest Speakers

Under the title of "Collaborative Research Opportunities and Funding Sources", there were talks by Mr. Brian Toll, Senior Expert, Europe-Asia Co-operation in Higher Education, EU, and Mr. Mark Williams, CEO, Energy Technology Partnership.



Lecture by guest speaker

#### 6. Excursion

On Saturday 9 September, we had an excursion to Helensburgh, Loch Lomond Shores, and Glengoyne Distillery. Finally we had a small social gathering with hopes for reunion next year.



Glengoyne Distillery



Final social gathering

#### 7. Next year plan

Next year's UKJEEL will be hosted by Kyushu University in early September. Queen Mary University of London will host 2019 UKJEEL.