



14. International Summer School

on Advanced Studies of
Polymer Electrolyte Fuel Cells

Yokohama National University, 29 August - 3 September 2022
FIRST ANNOUNCEMENT

General Information

The International Summer School is organized by Yokohama National University (YNU), Japan and Graz University of Technology (TU Graz), Austria in co-operation with internationally recognised experts in the field of fuel cell and hydrogen research. The lectures include fundamental studies and advanced aspects of PEFCs.

GENERAL

- Intensive course on fuel cell and hydrogen R&D
- Certificate of Attendance (without exam)
- Student Poster Session and Student Workshop
- 3 ECTS credits at TU Graz or Yokohama National University credits with written exam

THEMES OF LECTURES

- PEFC Fundamentals
- Hydrogen as Fuel - Fundamentals
- Electrochemistry
- Measurement Techniques
- Advanced Material Studies
- Up-to-date R&D topics
- PEFC Applications

REGISTRATION

No fee for students in natural science or technology with enrolment confirmation and a motivation letter: Please tell us why you would like to participate, what expertise you would like to deepen?

Deadline for registration: 15 July 2022
(limited number of participants!)

Updates about the programme can be found at www.tugraz.at/fcsummerschool

VENUE

Scheduled lecture hall: #201 room

Lecture hall C (Eng), S 5-9,
Yokohama National University

Access guide YNU:

www.ynu.ac.jp/english/about/access/access/

Campus guide:

www.ynu.ac.jp/english/about/access/map/pdf/

YNU MAP E.pdf

Contact Persons

ORGANISERS

Prof. Shigenori Mitsushima
Prof. Yoshiyuki Kuroda

Yokohama National University
Department of Energy and Safety
Engineering

79-5 Tokiwadai, Hodogaya-ku,
Yokohama 240-8501, Japan
E-mail: mitsushi@ynu.ac.jp

Prof. Takuto Araki

Yokohama National University
Department of
Mechanical Engineering

79-5 Tokiwadai, Hodogaya-ku
Yokohama 240-8501, Japan
E-mail: taraki@ynu.ac.jp

Prof. Viktor Hacker
Prof. Bernhard Gollas
Prof. Merit Bodner

Graz University of Technology
Institute of Chemical Engineering
and Environmental Technology

Inffeldg. 25C, 8010 Graz, Austria
E-mail: viktor.hacker@tugraz.at

ADMINISTRATION

Yokohama National University
ynugr-fc-summer-school@ynu.ac.jp

Graz University of Technology
brigitte.hammer@tugraz.at