



# 日韓集中講義

The Short Intensive Course Program between UTokyo and SNU



Lecturer



Professor  
Hyoung Kyu Cho



Professor  
Hyung Jin Shim



Professor  
Eung Soo Kim



Associate Professor  
Takuji Oda

Department of Energy Systems Engineering ( Department of Nuclear Engineering ), College of Engineering, Seoul National University (SNU)

3799-390 国際連携特別講義 XVII

International Collaborators' Special Lecture on Engineering XVII

大学院 1 単位 / Graduate School 1 Credit

# Introduction to Small Modular Reactors

Wed., January 25~Fri., January 27, 2023 (3days)

## Course objectives

Participants will be able to understand the current status of SMR and MMR development and their significance. They will also be able to learn how SMR and MMR R&Ds are conducted. Through these, we hope to stimulate students' interest in the R&Ds on the small reactors.

## Lecture time

January 25 ... 10:00 ▶ 12:00, 13:00 ▶ 14:30

January 26 ... 10:00 ▶ 12:00, 13:00 ▶ 15:00

January 27 ... 10:00 ▶ 12:00, 13:00 ▶ 14:00

## Lecture way

Online using ZOOM \*Please check the lecture URL on ITC-LMS.

## Language

English

## Counterpart at UTokyo

Associate Professor Takumi Saito  
Department of Nuclear Engineering and Management,  
School of Engineering

## Lecture plan

Day 1: Prof. Hyung Jin Shim  
Introduction; SMR Status and Perspective

Day2: Profs. Hyoung Kyu Cho and Eung Soo Kim  
Microreactor status and perspective

Day3: Prof. Takuji Oda  
Economics and social dimension of SMR

\*Grade Evaluation  
Participation: 50%, Homework/report: 50%

工学系研究科国際工学教育推進機構

Institute for Innovation in International Engineering Education,  
School of Engineering

Contact: H. Sugiura

email: seut\_global30.t@gs.mail.u-tokyo.ac.jp

Registration is  
now open!

Please use the QR code  
to register.



\*\*Application Form\*\*

https://global-eng.t.u-tokyo.ac.jp/course/t-snu/index.html