



UTokyo

# 日韓集中講義

The Short Intensive Course Program between UTokyo and SNU



SNU

学部 1 単位 / Faculty 1 Credit

FEN-CO5965L2 国際連携工学特別講義V

International Collaborators' Lecture on Engineering V

大学院 1 単位 / Graduate School 1 Credit

3799-384 国際連携特別講義XI

International Collaborators' Special Lecture on Engineering XI

## Lecturer

Associate Professor

**In-Suk Choi**

Department of Materials Science and Engineering,  
College of Engineering,  
Seoul National University (SNU)



# Mechanical properties of nanomaterials

**Wed, January 27~Fri, January 29, 2021 (3days)**

## Course objectives

This course will introduce distinct mechanical properties of nanostructural materials.

## Lecture Time

13 : 00 ▶ 14 : 45, 14 : 55 ▶ 16 : 40

## Lecture way

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

## Language

English

## Counterpart at UTokyo

Associate Professor Hirotaka Ejima

Department of Materials Engineering,

Graduate School of Engineering

## Lecture Plan

**Day1.** Mechanical properties of nanomaterials

(overview)

**Day2.** Nanomechanics

(Testing, characterization

and simulation methodology)

**Day3.** Nanostructured Materials: Applications

(Metallic nanomaterials

and Ceramic nanomaterials)

工学系研究科国際工学教育推進機構

Institute for Innovation in International Engineering Education,  
Graduate School of Engineering

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**Registration is  
now open!**

Please use the QR code  
to register.

