24 Osaka University Anniversary Lecture

Osaka University celebrated its 90th anniversary on 1 May 2021, while the 100th anniversary of the Osaka University of Foreign Studies, which was integrated with OU in 2007, was also in 2021.

As one of our celebration events, we held the Osaka University Anniversary Lecture Series, a special online lecture program offered to students at our partner universities. These lectures were delivered by OU professors in a wide variety of fields ranging from the natural sciences to the humanities.

This time we decided to share these special lectures with you asynchronously (on demand). You can select any 5 lectures or more you like by yourself from the selectlectures from 4 to 29 below in addition to three required lectures. After you learn at least 8 lectures among 29 lectures, submit required assignment, and meet requirements, you can earn 1 credit.

«Special Lectures by Distinguished Professors»

«Required lectures»

① Interactive robots and our future society
Distinguished Prof. Hiroshi ISHIGURO

② A cyber world connecting the heart-to-heart created by brain information
Distinguished Prof. Toshio YANAGIDA

③ Aiming for a sustainable society rooted in sympathy from the viewpoint of economic thoughts
Distinguished Prof. Takuo DOME

«Selectlectures»

④ Molecular Catalysts for Artificial Photosynthesis
Distinguished Prof. Shigeyuki MASAOKA

⑤ Singularity created by fluorescent/bioluminescent protein technologies
Distinguished Prof. Takeharu NAGAI

⑥ Platform competition (introduction)
Distinguished Prof. Noriaki MATSUMISHIMA

⑦ Nanometal Catalyst: A Modern Alchemy
Prof. Hidehiro SAKURAI

⑧ Bioplastics
Prof. Hiroshi UYAMA

⑨ Sugar and immunity
Prof. Koichi FUKASE

⑩ Functions required for next-generation supramolecular materials and their development trends
Prof. Yoshinori TAKASHIMA

⑪ Invitation to Quantum Information
Prof. Masahiro KITAGAWA

⑫ Quantum Sensing
Prof. Takashi MUKAIYAMA

⑬ Quantum Computing
Prof. Keisuke FUJII

⑭ Quantum Cryptography and Quantum Network
Prof. Takashi YAMAMOTO
Photoscience in nanoscience and nanoengineering
Specially Appointed Prof. Tadashi ITOH

Visualization of chemical reaction process caused by solid nano-catalyst
Specially Appointed Prof. Seiji TAKEDA

Sensors and actuators with micro/nano solid structure Guest
Prof. Masanori OKUYAMA

Crop development by genome editing
Prof. Toshiya MURANAKA

Fermentation technology in Japan
Prof. Kohsuke HONDA

Imaging mass-spectrometry
Associate Prof. Shuichi SHIMMA

Introduction of ONU UNESCO Chair in Global Health and Education
Prof. Beverley Anne YAMAMOTO
Assistant Prof. Rie OGASAWARA

AI Health Care and Stakeholder Involvement
Prof. Beverley Anne YAMAMOTO  Doctoral Stu. Amelia KATIRAI

Planetary Health and Ageing
Associate Prof. Mohaci GERGELEY
Associate Prof. Yumi KIMURA

Platform competition (Law)
Prof. Kuninobu TAKEDA

Intellectual Property Law
Prof. Shigeki CHAEN

Understanding Accelerated Decarbonisation of the Economy: Role of the SDGs
University of Hawaii, Prof. Makena COFFMAN, ONU, Specially Appointed Associate Prof. Michinori UWASU

Climate Science in the Context of the SDGs: What to expect in the next decade?
Univ. College London, Prof. Mark MASLIN
Univ. College London, Associate Prof. Rokia RASLAN, Asian Institute of Technology, Prof. Shobhakar DHAKAL

Net-Zero Carbon Energy Transition in the Context of SDG7: What can we achieve in the next years?
Univ. of Groningen, Distinguished Prof. Andre FAAJ
Univ. of Groningen, Associate Prof. Evtim URSAVAS, ONU, Associate Prof. Yoheli YAMAGUCHI