

# The 24th SANKEN International Symposium

The 19th SANKEN Nanotechnology International Symposium

The 8th Kansai Nanoscience and nanotechnology International Symposium

The 16th Handai Nanoscience and nanotechnology International Symposium

The 2nd AIRC-ISIR International Symposium

ONLINE  
SEMINAR

# Life and Environmental Sciences

January 8<sup>th</sup>-9<sup>th</sup>, 2021

Special  
Nobel Prize  
Speaker



**Bernard Feringa**

(University of Groningen)

**January 8th, 2021 17:00-18:00(JST)**

## Plenary Speaker

Sonia Contera (Univ. Oxford)  
Yingming Zhao (Univ. Chicago)

## Invited Speaker

Yoshinobu Baba (Nagoya Univ.)  
Chikara Dohno (ISIR)  
Masaru Fuji (Fujitsu Laboratories Ltd.)  
Akira Harada (ISIR)  
Ryo Iizuka (Univ. Tokyo)  
Nagatoshi Koumura (AIST/ISIR)  
Yoshito Kumagai (Univ. Tsukuba)  
Naohiro Mitsutake (IHEP)  
Hiroshi Ohno (RIKEN)  
Shimpei Ono (CRIEPI)  
Tsuyoshi Sekitani (ISIR)

## Application

<https://www.netroom.sanken.osaka-u.ac.jp/SYMPO2020/>



## HOSTED BY

The Institute of Scientific and Industrial Research (ISIR), Osaka University  
Nanoscience and Nanotechnology Center, ISIR, Osaka University  
Artificial Intelligence Research Center, ISIR, Osaka University

## Scope

The Symposium will focus on cutting edge Science and Technology and contribute to the establishment of a sustainable and smart society (Society 5.0) through life and environmental sciences.

The symposium will feature a special lecture by Nobel laureates, Professor Bernard L. Feringa of the University of Groningen, and several related topics on chemistry and chemical technology for life and environmental sciences.

The symposium will share knowledge about recent advances in science and technology not only in molecular chemistry and environmental sciences, but also in various scientific research and development areas in quantum, materials, beam, biotechnology, chemistry, nanoscience and nanotechnology and information science including AI, etc. and discuss active contribution of new concept and R&D outcomes to the society and industry.



ONLINE  
SEMINAR

## The 24th SANKEN International Symposium "Life and Environmental Sciences"

The 19th SANKEN Nanotechnology International Symposium  
The 8th Kansai Nanoscience and nanotechnology International Symposium  
The 16th Handai Nanoscience and nanotechnology International Symposium  
The 2nd AIRC-ISIR International Symposium

### Special Lecture

# The Art of Building Small

2021 January 8<sup>th</sup>,  
17:00-18:00 (JST)

by **Bernard Feringa**  
(University of Groningen)

Special Nobel Prize Speaker

## Bernard Feringa

(University of Groningen)

Ben L. Feringa is the Jacobus van't Hoff Distinguished Professor of Molecular Sciences at the University of Groningen in the Netherlands. His research program is focussed on organic synthesis, molecular nanoscience and supramolecular chemistry. Among the many discoveries from his group, the world's first light-driven molecular rotary motor holds a unique position.

Application

<https://www.netroom.sanken.osaka-u.ac.jp/SYMPO2020/>

#### HOSTED BY

The Institute of Scientific and Industrial Research (ISIR), Osaka University  
Nanoscience and Nanotechnology Center, ISIR, Osaka University  
Artificial Intelligence Research Center, ISIR, Osaka University

