

ICBP 2023

International Conference on Biological Physics
August 15-18, 2023 | Seoul Olympic Parktel, Seoul, Korea

Jong-Bong Lee
Pohang University of Science and Technology



ORGANIZED BY



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Overview

Title

11th International Conference on Biological Physics (ICBP 2023)

Date & Venue

August 14-18, 2023 | Seoul Olympic Parktel, Seoul, Korea

Key Dates



Organized by

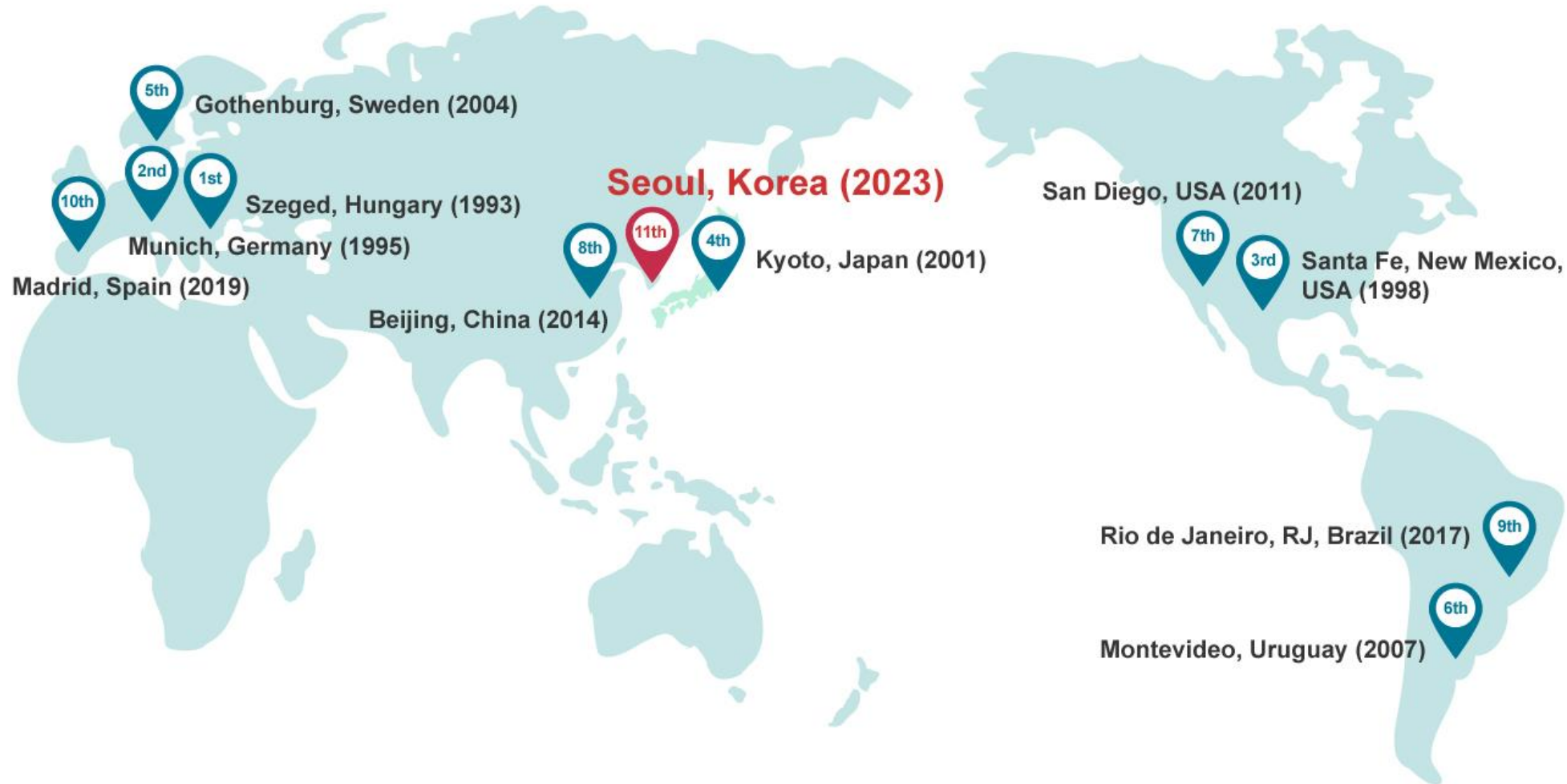
The Korean Physical Society
Korea Institute for Advanced Study

Sponsored by

International Union of Pure and Applied Physics
Asia Pacific Center for Theoretical Physics

Overview

Founded in 1922, the International Union of Pure and Applied Physics (IUPAP) consists of 20 commissions and holds international conferences for each commission. The International Conference on Biological Physics (ICBP) is held every three years to promote academic interaction among members of international biological physics





Committee

Organizing Committee

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Pohang University of Science and Technology

Jejoong Yoo

Sungkyunkwan University

Min Ju Shon

Pohang University of Science and Technology

Jae-Sung Woo

Korea University

Gwangrog Lee

Gwangju Institute of Science and Technology

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Ulsan National Institute of Science and Technology

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Ulsan National Institute of Science and Technology

Julian Lee

Soongsil University

Tae-Young Yoon

Seoul National University

Bong June Sung

Sogang University



Symposia



Symposium I

Biological Frontiers of Soft Matter Physics

Symposium II

Application of Machine Learning to Biological Physics

Symposium III

Active Matter in Biology

Symposium IV

Mechanobiology

Symposium V

Origin of Living Matter

Symposium VI

Quantum Mechanical Processes in Biological Systems

Symposium VII

Single Molecule Biophysics

Symposium VIII

Single Cell Biophysics & Super-resolution Microscopy

Symposium IX

Chromosome/Nucleus Dynamics

Symposium X

Biological Network

Symposium XI

Ecology and Evolution of Microbial Communities

Symposium XII

Biophysics of Protein Folding

Symposium XIII

Phase Separation in Biology

Symposium XIV

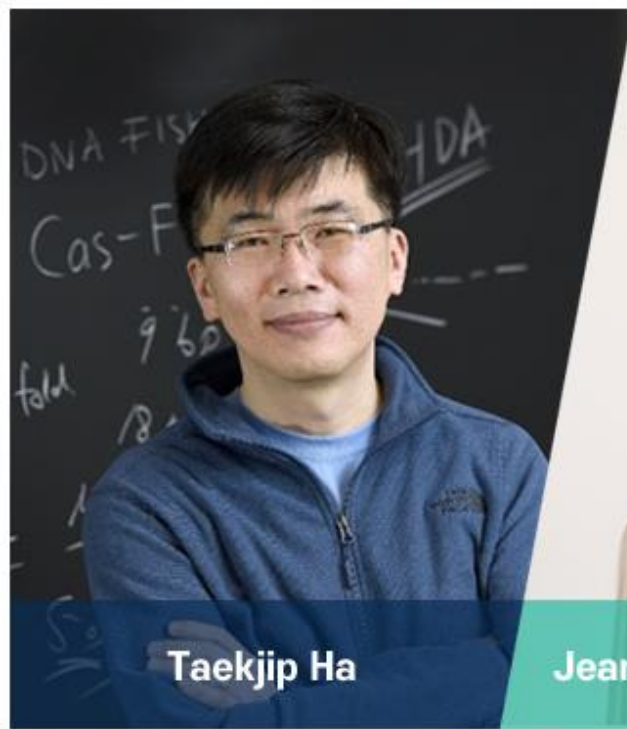
Molecular Simulations of Biomolecules

Symposium XV

IUPAB Symposium: Rising Stars in Structural Biology



Plenary Speakers



Taekjip Ha



Jean Francois Joanny



Rohit V. Pappu



Viola Vogel

“Awardee of
IUPAP Medal
for the Physics
of Life”





Program at a Glance

| | Aug 14 (MON) | Aug 15 (TUE) | Aug 16 (WED) | Aug 17 (THU) | Aug 18 (FRI) |
|----|----------------------------|----------------------------|---|--|------------------|
| AM | Registration Open | Symposia & Plenary Session | Symposia & Plenary Session | Symposia & Plenary Session for "IUPAP Medal for Physics of Life" | Poster Session |
| | Symposia Session | | | | Awards |
| | Lunch | | | | |
| PM | Plenary & Symposia Session | Symposia Session | Symposia Session & Young Scientist Award /Talks | Symposia Session | Symposia Session |
| | Reception | | | Poster Session | |
| | | | Banquet | | |