

IPR×RIKEN BDR
Symposium 2024

Decoding Life's Complexity:

Bridging Molecules to Cells

Organizers

Mariko Okada (IPR, Osaka Univ.)
Mikako Shirouzu, Makoto Tajiri (RIKEN BDR)

Speakers and Titles

Osaka Univ. IPR

Asako Furukohri
Dynamic structure of the protein complexes working in DNA double-strand break repair

Madoka Suzuki
Bridging the gap between proteins and physiology in heat sensing and thermogenesis by microscopic heating

Tom Macpherson
Striatal control of decision-making

Akihiro Kawamoto
In situ structural analysis of the periplasmic flagella that regulates bacterial motility and morphology

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Shunsuke Tagami
Reconstruction of ancient protein folds and their missing links

Takuhiro Ito
Structural basis of translational control

Kyogo Kawaguchi
Predicting heteropolymer interactions: demixing of disordered protein sequences

Yoshinori Yanagisawa
Development of next-generation NMR magnets

Ai Niitsu
Constructing membrane peptide assemblies towards modular protein design

2024 / 2/20 [Tue] - 21 [Wed]

Main Office Building Hall,
RIKEN Yokohama Campus (On-site only)

Language : English

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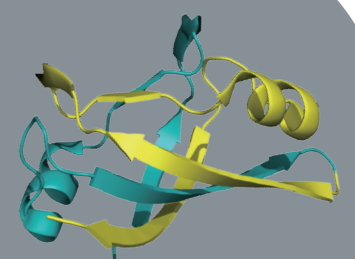
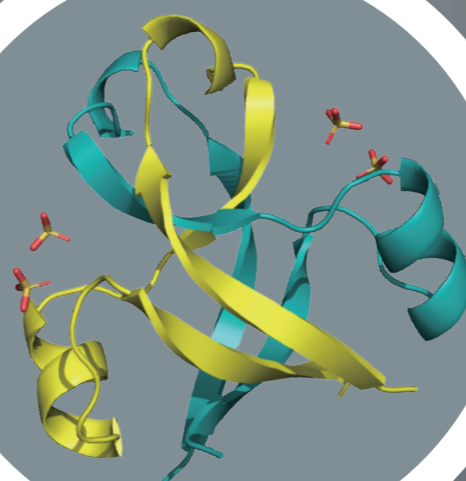
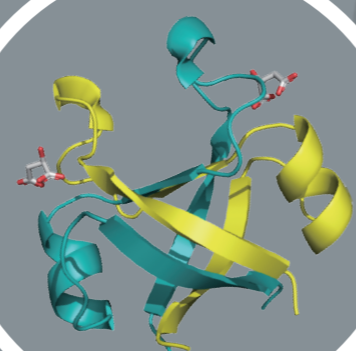
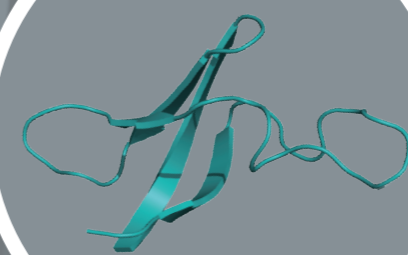
Contact : bdr_ipr2024@ml.riken.jp



This symposium will be held as a part of RIKEN SYMPOSIUM series

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