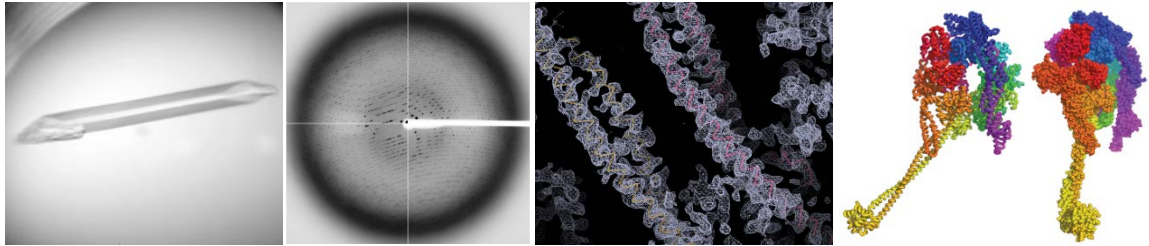


# Kon Lab @ Hosei Univ

—生物の動く仕組みを原子レベルで見る—

分子細胞生物学研究室(昆研究室)



## RESEARCH

私たちの体を構成する細胞は、さまざまな物質を必要な時に必要な場所に供給する効率的な輸送システムを内包していて、その機能は生命活動に必須です。分子細胞生物学研究室では、この細胞内物質輸送とロジスティクスの分子機構を、原子レベルの構造解析と1分子レベルの機能解析の両面からのアプローチにより明らかにすることを目指しています。最近では特に、脳神経系での物質輸送に重要な巨大蛋白質ナノマシン「ダイニン」の作動機構研究に注力していて、その原子構造決定に成功しています。

## PEOPLE

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