

# Masayoshi Nakasako



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**【Speciality】** X-ray Imaging of biomolecules and bioparticles

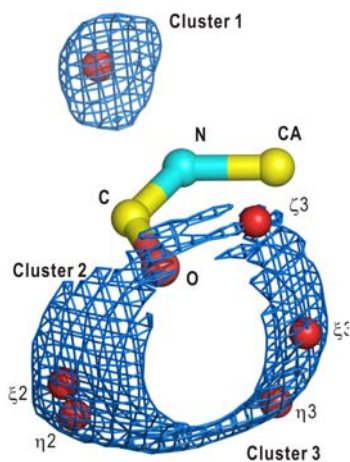
**【 Keywords 】** Protein hydration, Cryogenic protein crystallography

## 【Research Subject】

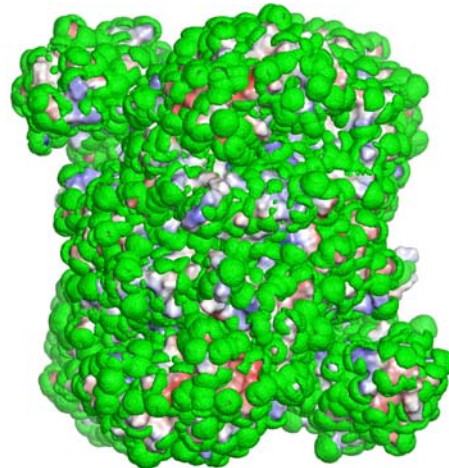
Development of an algorithm to predict hydration structure on hydrophobic surface of proteins

## *Research Group Activity*

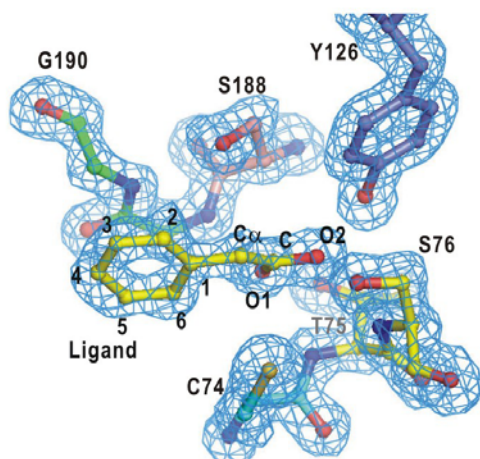
• Empirical Hydration Distribution Function



• Prediction of Hydration Structures



• Cryogenic Protein Crystallography



• Hydration Dynamics around Proteins

