

Name : Akinori Kuzuya

Expertise : Bio-Related Supramol. Chem.



Affiliation :

Department of Chemistry and Materials Engineering,  
Kansai University

URL : <http://www.chemmater.kansai-u.ac.jp/kinosei/>

Reserch Theme in This Project:

Construction of Molecular Actuator and Artificial Cytoskelton with DNA Origami

Main Research Results, Publications :

- Nanoarraying of Proteins and Metal Nanoparticles on DNA Nanostructures.

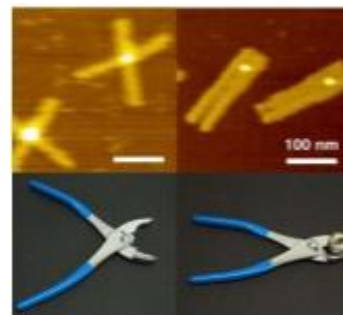
*J. Am. Chem. Soc.*, **2010**, *132*, 9937,  
*Small* **2010**, *6*, 2664, etc.

- Construction of a 3D DNA Origami

*Chem. Commun.* **2009**, 4182  
*Polym. J.* **2015**, *47*, 177, etc.

- Construction of a Nanomechanical DNA Origami Devices

*Nature Commun.* **2011**, *2*, 449  
*Sensors*, **2014**, *14*, 19329, etc.



Recent Activities (hobbies, comments, etc.): Molecular Robotics ... What an exciting topic !