

# 6th Bio-AFM Summer School

Aug. 21 - 26, 2017

Kakuma Campus, Kanazawa Univ.

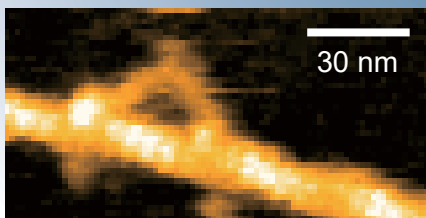
For Young Researchers and Students

No Charge  
Quota: 22

\*For participants from foreign countries who wish to learn high-speed AFM, expenses for travel and accommodations will be reimbursed up to 200K JPY.

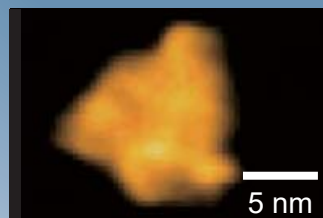
- 12 for High-speed AFM
- 6 for Super-resolution in liquid FM-AFM
- 4 for Scanning ion conductance microscopy

You can learn the principle and usage of High-speed AFM, Super-resolution in liquid FM-AFM and Scanning ion conductance microscopy (SICM), through observing your own samples.



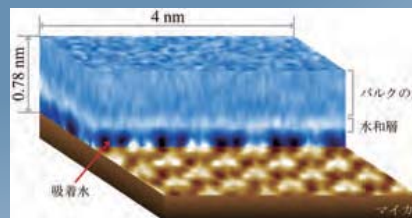
Walking Myosin V

N. Kodera *et al.* *Nature* 2010.



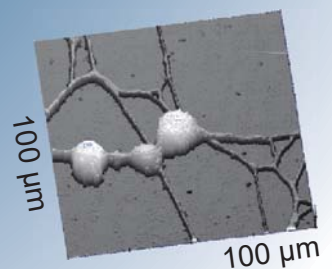
Rotation of Rotorless F1-ATPase

T. Uchihashi *et al.* *Science* 2011.



Water distribution on Mica

T. Fukuma *et al.* *Phys. Rev. Lett.* 2010.



SICM

Y. Takahashi *et al.*  
*Angew. Chem. Int. Ed.* 2011.

## KAKENHI

Visualizing 'live' protein molecules at work



## Application deadline: June 30, 2017

The application form and more details can be found at the following web site  
[http://www.se.kanazawa-u.ac.jp/bioafm\\_center/summer-school.htm](http://www.se.kanazawa-u.ac.jp/bioafm_center/summer-school.htm)

Send your application form to Kazuki Miyata (k-miyata@staff.kanazawa-u.ac.jp)