

7th Bio-AFM Summer School

Aug. 27 - Sep. 1, 2018

Kakuma Campus, Kanazawa Univ.

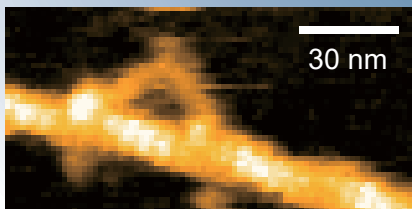
For Young Researchers and Students

No Charge
Quota: 25

*For participants from foreign countries, expenses for travel and accommodations will be reimbursed up to 200K JPY.

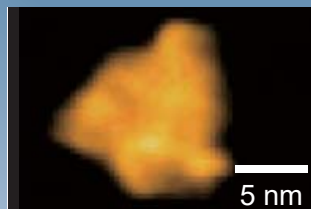
- 12 for High-speed AFM
- 7 for Super-resolution in liquid FM-AFM
- 6 for Scanning ion conductance microscopy

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.



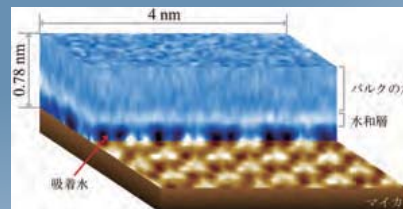
Walking Myosin V

N. Kodera *et al. Nature* 2010.



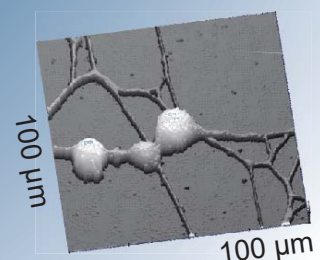
Rotation of Rotorless F1-ATPase

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 29, 2018

The application form and more details can be found at the following web site
<https://nanolsi.kanazawa-u.ac.jp/en/summerschool2018/>

Send your application form to Yuki Kunioka (kunioka@staff.kanazawa-u.ac.jp)