



# 4th International Workshop on Quantitative Biology

## IWQB2017

### Invited Speakers

Daniel Citterio (Keio University, Japan)  
Yuki Hiruta (Keio University, Japan)  
Toru Natsume (National Institute of Advanced Industrial  
Science and Technology, Japan)  
Takumi Hiraiwa (Keio University, Japan)  
Kozo Tanaka (Tohoku University, Japan)  
Viji M Draviam (Queen Mary University of London, UK)  
Aki Kimura (National Institute of Genetics, Japan)  
Hiro Oku (Gunma University, Japan)  
Stephen Wu (Institute of Statistical Mathematics, Japan)

April 14 Fri & 15 Sat  
2017

Keio University,  
Yagami Campus,  
Bld 14 BF2 & Bld 34 321

Home

<http://fun.bio.keio.ac.jp/icdc/>

Registration(free)

[http://fun.bio.keio.ac.jp/icdc/  
registration/](http://fun.bio.keio.ac.jp/icdc/registration/)

Welcome to the 4th International  
workshop on Quantitative Biology  
(IWQB2017) !

This year's workshop is organized  
on conceptual and technological  
advances in Quantitative Cell  
Biology: (i) Innovative techniques  
for data acquisition and analysis,  
(ii) Automation for high-  
throughput imaging, (iii) Dynamic  
decision at the sub-cellular level,  
and (iv) Emerging technologies of  
image acquisition and analysis.

Topics include:

- Cell division mechanisms
- Cytoskeletal regulation
- Emerging microscopy tools
- Advances in Image analysis  
methods
- Novel fluorescent probes
- Automation of big-data-  
experiments.

The talks will be in English for the  
international audience.

We also have poster sessions  
including a short talk session on  
the morning of April 14th Fri.  
We encourage students and  
young researchers to participate  
at the conference.

Full Program is available from  
[http://fun.bio.keio.ac.jp/icdc/  
program/](http://fun.bio.keio.ac.jp/icdc/program/)

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