



2016 2nd semester  
courses are offered

# Integrative Bioscience Education Program

## "Integrative Bioscience Series No.1~8"

### Course description :

To learn biological processes at various levels, covering molecular, cellular and individual processes, with broader perspective in an integrative manner, eight departments (Departments of Structural Molecular Science, Functional Molecular Science, Basic Biology, Physiological Sciences, Genetics, Evolutional Studies of Biosystems, and Statistical Science, Informatics), which participate in the Integrative Bioscience Education Program, offer a series of 8 lectures in a manner understandabler for every student.

### Schedule:

1. 2/10 (Fri) 13:30-15:00 An introduction to Bayesian nonparametrics  
Yoshihisa Oda (Dept. Genetics)
2. 2/10 (Fri) 15:00-16:30 Bayesian Nonparametrics  
Syuhei Mano (Dept. Statistical Sci.)
3. 2/13 (Mon) 10:30-12:00 Morphogenesis regulated by cell signaling molecules  
Shinji Takada (Dept. Basic Biology)
4. 2/13 (Mon) 13:30-15:00 The problem of protein folding  
Kunihiro Kuwajima (Tokyo Univ.)
5. 2/13 (Mon) 15:00-16:30 Physiological functions of organelle dynamics revealed by morphological  
Nobuhiko Ohno (Dept. Physiol. Sci.)
6. 2/20 (Mon) 10:30-12:00 Dynamics on networks: infectious disease and complex adaptive system  
Akira Sasaki (Dept. Evolutional Studies Biosystems)
7. 2/20 (Mon) 13:30-15:00 TBA  
Ryota Kobayashi (Dept. Informatics)
8. 2/20 (Mon) 15:00-16:30 Surprising functions of glial cells  
Kazuhiro Ikenaka (Dept. Physiol. Sci.)

### Place:

1. NIG 2F Library Seminar room
2. The Institute of Statistical Mathematics ,2F Seminar room1  
3,5,8. Yamate campus, building 3, 9F Seminar room B
- 4,6. Hayama Library 3F TV Conference room
7. National Institute of Informatics (12F) Lecture room1213

\* The lectures are delivered by remote lecture delivering system

We look forward to  
your entries !!



Integrative Bioscience Education Program

<http://ibep.ims.ac.jp/eng/>



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