

# Call for Papers

## KEIO Symposium on Microresonator Frequency Comb

Dec. 5 (Wed.) – 7 (Fri.), 2018

Raiosha, Hiyoshi Campus, Keio University, Yokohama, Japan

***Supported by Keio University***

### **Objective:**

KEIO Symposium on Microresonator Frequency Comb will be held at Keio University, Hiyoshi Campus, Yokohama, Japan on December 5-7, 2018. This symposium is intended to discuss and connect with researchers working on microresonator frequency comb and related technologies; but also including frequency comb technologies based on fiber laser, electro-optic modulator, and solid-state laser combs.

### **Scope:**

1. Frequency comb technologies including fiber comb, EO comb, solid-state laser comb, and micro comb.
2. Short pulse laser sources including soliton propagation (theory and experiments).
3. Ultrahigh-Q microcavities, whispering gallery mode cavities and their applications (fabrication, characterization, design, nonlinear optics and other applications)

### **Paper submission:**

Original papers to the areas covered by the technical descriptions in the aforementioned scope will be accepted for presentation. Only limited number of papers are accepted as oral presentation. Papers should be submitted, no later than Nov. 1 (JST), 2018.

Authors are requested to submit one-page summary, including title, affiliations, contact address, and text with tables and figures. The paper must be written in English.

### **Official language:**

Official language is English

### **Organizer:**

Takasumi Tanabe (Professor, Keio University, Japan)

**For more information, visit:** <http://www.phot.elec.keio.ac.jp/conference/>

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