Conference Venue
The PASREG 2017 will be held at the Shibaura Institute of Technology.
Website: http://www.shibaura-it.ac.jp/en/
Address and Contact Information
Shibaura Institute of Technology (SIT)
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PASREG 2017
The 10th International Workshop on Processing and Applications of Superconducting (RE)BCO Large Grain Materials (PASREG 2017) will be held in Tokyo (Japan) on December 11-12, 2017, as a satellite conference of the International Symposium on Superconductivity (ISS 2017) being held on December 13-15, 2017 in Tokyo.

PASREG 2017 is the tenth in the series of international workshops on the processing and applications of large grain (RE)BCO superconducting materials, intended to bring together scientists active in the field, to enable them exchange ideas and experience in the field, to present achievements on a representative forum, and to co-ordinate further activities. The previous workshops were held in Cambridge, UK. (1997), Morioka, Japan (1999), Seattle, USA (2001), Jena, Germany (2003), Tokyo, Japan (2005), Cambridge, UK (2007), Washington D.C., USA (2010), Tainan, Taiwan (2012), and Liege, Belgium (2015).

We are looking forward to meeting you in Tokyo, Japan in December 2017!

Scope:
The PASREG 2017 workshop will be open for all important aspects of processing and characterization of bulk high temperature superconductors (HTS) and other bulk superconducting materials (including MgB$_2$ and pnictides). The workshop will also highlight materials processing, innovative applications utilizing bulk HTS materials, and recent development in the field. The programme will consist of invited, contributed oral and poster presentations in material science and engineering.

PASREG 2017 topics:
1. Processing of bulk HTS (e.g. (RE)BCO, BiSCCO) and other bulk superconductors (MgB$_2$, pnictides, etc.)
2. Characterization of bulk superconductors, including levitation properties
3. Magnetization and activation techniques
4. Optimization of critical currents, flux pinning, grain size, strength of materials, etc.,
5. Bulk-type hybrid and composite materials
6. Applications of bulk superconducting materials, including trapped field magnets, motors and generators, levitation, flyweel storage, magnetic shielding, fault current limiters, innovative applications (e.g. biomedical etc.)
Organisation:
Chairs:
Prof. Dr. Masato Murakami, SIT, Tokyo
Prof. Dr. Miryala Muralidhar, SIT, Tokyo

National organization Committee:
Prof. Dr. Masato Murakami, SIT
Prof. Dr. Muralidhar Miryala, SIT
Prof. Dr. Naomichi Sakai, SIT
Prof. Dr. Tetsuo Oka, Niigata Univ.
Prof. Dr. Mitsura Izumi, TUMSAT
Prof. Dr. Hiroyuki Fujishiro, Iwate Univ.
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Prof. Dr. Ken Nagashima, RTRI
Prof. Dr. Noriko Chikumoto, Chubu Univ.
Prof. Dr. K. Iida, Nagoya Univ.
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Prof. Dr. S-I. Yoo, Seoul National Univ., Korea
Prof. Dr. M. Eisterer, Atom Institute Vienna, Austria
Prof. Dr. F. N. Werfel, ATZ, Germany
Important Dates and Deadlines:
Abstract Submission Opens August 1, 2017
Abstract Submission Deadline October 10, 2017
Registration Opens September 15, 2017
Notification of Abstract Acceptance October 12, 2017
Final program announced December 1, 2017
PASREG 2017 Conference December 11-12, 2017

Call for abstracts:
You are kindly invited to submit abstracts for oral presentations or posters at the workshop in the following topics:
1. Processing of bulk HTS (e.g. (RE)BCO, BiSCCO) and other bulk superconductors (MgB$_2$, pnictides, etc.)
2. Characterization of bulk superconductors, including levitation properties
3. Magnetization and activation techniques
4. Optimization of critical currents, flux pinning, grain size, strength of materials, etc.,
5. Bulk-type hybrid and composite materials
6. Applications of bulk superconducting materials, including
   - Trapped field magnets
   - Motors and generators
   - Levitation
   - Flyweel storage
   - Magnetic shielding
   - Fault current limiters
   - Innovative applications (e.g. biomedical etc.,)

Abstracts: The prospective participants in the workshop are invited to submit an abstract of 300 - 500 words to the address below, not later than October 10, 2017. The complete abstract should include the title (capitalized and centered), authors names (initial and full last name; underline the presenting author), affiliation, mailing addresses (including e-mail address). The abstract is preferably sent by e-mail as an attached file in the MS-Word format.

Chairs PASREG 2017
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