

First announcement

2021 International Workshop on New Domain Technology of Ferroelectric Materials and Their Applications (FULL VIRTUAL)

1. Sponsorship and administration

Administrated by China-Japan Symposium on Ferroelectric Materials and Their Applications Committee in the Dielectric Society of Japan

2. Workshop home-page URL

<http://www.dielectric-jpn.org/events/NDTFMA2021/index.php>

3. Important deadline

(a) Abstract submission (within A4 one page): Nov. 15, 2020.

For contributors from China, please send the ABSTRACT to T. Karaki (chen@pu-toyama.ac.jp) and J. Hong (hongjw@bit.edu.cn) by an E-mail.

For contributors out of China, please send the ABSTRACT to T. Karaki (chen@pu-toyama.ac.jp) and Y. (John) Yamashita (sxjwg220@ybb.ne.jp) by an E-mail.

(b) Abstract

Please use the ABSTRACT-TEMPLATE. The abstract should be within 1 page using A4 size..

(c) Acceptance notice: Dec. 15, 2020.

4. The purpose and the scope of the workshop

As you may notice, almost all academic meetings in the world in 2020 were canceled or postponed due to the pandemic outbreak of Covid-19. This situation is very tough not only for professors or researchers of company but also young students who lost many opportunities to present their up-to-date research and development activities.

To solve this difficult situation, the 2020 International Workshop on AC poling for relaxor single crystals by virtual zoom meeting was held in Sep. 2020.

The purpose of the 2021 international virtual workshop is to share new knowledge, skills and technology of domain engineering technology of single crystals, ceramics and their applications among young researchers under 35 years old. The domain engineering includes a new innovative poling method, especially AC poling. We hope many young researchers take a part of this important and challenging opportunity.

5. Plan of the workshop

(a) Numbers of presentations and sessions

Approximately 25 presentations, 2 oral and 1 E-poster sessions

(b) Workshop speakers

All speakers should be under 35 years old on Jan. 1, 2021 (born after Jan. 1, 1986)

(c) Schedule

FULL VIRTUAL	Jan. 23 (Sat.), 2021
Oral session	Japan/Korea Standard Time 9:00-12:00 (US EST 19:00 -22:00 on Jan.22 (Fri.))
E-posters session	Japan/Korea Standard Time 8:00-13:00 (no question)

(d) Language

English

(e) Expected number of participants and countries

Approximately 100 from China, Japan, South Korea, USA, etc.

(f) Presentation award

The committee is preparing Best Presentation Award and Best Poster Award by the Dielectric Society of Japan

(g) Registration fee

Free of charge of registration for participants from academic.

\$200US for registration for participants from industries.

6. Organizing committee

Chairperson: Tomoaki Karaki (Toyama Pref. Univ.)

Advisory committee:

Yohachi (John) Yamashita (Toyama Pref. Univ. & NC State Univ.)
Guorong Li (Shanghai Inst. of Ceramics, Chinese Academy of Sciences)
Jingfeng Li (Tsinghua Univ.)
Takaaki Tsurumi (Tokyo Inst. of Tech.)
Ho-Yong Lee (Sun Moon Univ.)
Xiaoning Jiang (NC State Univ.)
Shujun Zhang (Univ. of Wollongong)
Haosu Luo (Shanghai Inst. of Ceramics, Chinese Academy of Sciences)
Satoshi Wada (Univ. of Yamanashi)
Zhuo Xu (Xi'an Jiaotong Univ.)
Wook Jo (Ulsan Natl. Inst. of Sci. and Tech.)
Jianguo Zhu (Sichuan Univ.)
Wei Ren (Xi'an Jiaotong Univ.)

Program Committee:

Jiangtao Zeng (Shanghai Inst. of Ceramics, Chinese Academy of Sciences)
Fei Li (Xi'an Jiaotong Univ.)
Jiawang Hong (Beijing Ins. of Tech.)
Jiagang Wu (Sichuan Univ.)
Ichiro Fujii (Univ. of Yamanashi)
Xi'an Wang (Shanghai Inst. of Ceramics, Chinese Academy of Sciences)

7. Contact person (organizing chairperson)

Tomoaki KARAKI
Toyama Prefectural University, Toyama 939-0398, Japan
E-mail: chen@pu-toyama.ac.jp