

Second 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

URL: <https://www.pu-toyama.ac.jp/EM-NANO2021/NDTFMA2021/index.htm>

3. 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.

4. About the workshop

(a) Numbers of presentations and sessions

Approximately 40 presentations, 6 oral and 1 short-presentation sessions

(b) Schedule

FULL VIRTUAL Jan. 23 (Sat.), 2021

Oral session Japan/Korea Standard Time 8:00-14:00 (US EST 19:00 -25:00 on Jan.22 (Fri.))

Short-presentation session will be opened from 20:00 of Jan. 20 to 20:00 of Jan. 23 (72 hours, no question)

Tentative Program

(c) Language

English

(d) Presentation award

The committee is preparing Best Presentation Award by the Dielectric Society of Japan for young presenters (under 35 years old on Jan. 1, 2021 (born after Jan. 1, 1986)).

(e) Registration form

[Registration Form for Chinese](#)

[Registration Form for others](#)

(f) Registration fee

Registration fee of \$200US for a participant, which includes an Extended Abstract Proceedings.

[Payment of Registration Fee](#)

Registration fee of participants from academia will be waived.

(g) Extended Abstract Proceedings sale (an electric file.pdf)

[Extended Abstract Proceedings](#) (\$27US)

Presenters can receive a free Extended Abstract Proceedings.

(h) How to prepare a presentation ppt file

[NDTFMA2021 ppt template](#)

(i) [How to send a big MP4 file to the committee](#)

5. Organizing committee

Chairperson: Tomoaki Karaki (Toyama Pref. Univ.)

Secretary-general:

Yohachi (John) Yamashita (Toyama Pref. Univ. & NC State Univ.)

Jiawang Hong (Beijing Ins. of Tech.)

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:

Jiawang Hong (Beijing Ins. of Tech.)

Jiangtao Zeng (Shanghai Inst. of Ceramics, Chinese Academy of Sciences)

Fei Li (Xi'an Jiaotong Univ.)

Jiagang Wu (Sichuan Univ.)

Ichiro Fujii (Univ. of Yamanashi)

Xi'an Wang (Shanghai Inst. of Ceramics, Chinese Academy of Sciences)

6. Contact person (organizing chairperson)

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