

The 5th China-Russia Workshop on Dielectric and Ferroelectric Materials

The China-Russia Workshop on Dielectric and Ferroelectric Materials aims at providing a platform to enhance the bilateral communication, exchange and collaboration among the researchers working on fundamentals and applications of dielectric and ferroelectric materials. The first workshop was held in 2013 in Xi'an, China, the second one in 2015 in Voronezh, Russia, the third one in 2017 in Wuhan, China, the fourth one in Yekaterinburg, Russia in 2019, and the fifth workshop will be held in Shanghai Institute of Ceramics, Chinese Academy of Sciences, in Shanghai, China, in May, 11-14, 2024

Shanghai is the largest commercial, financial, trade, and maritime city in China, it is also the one of largest city with the advanced technology, education, and the culture named Shanghai-style culture, which is mixed of the traditional Southeast Chinese and modern west world culture. Shanghai population is about 24 million. There are also many museums and art galleries. Shanghai used to be a big industrial city in China, and is becoming one of biggest trade centers in Asia.



Shanghai Institute of Ceramics, Chinese Academy of Sciences (SICCAS), was named in 1984, is originated from the Engineering Institute, Academy Sinica, which established early in 1928. SICCAS is one of the most big comprehensive inorganic material researcher institute in Chinese Academy of Sciences or even in all China, there are more than 720 researchers and 900 graduate students; the main research fields are the structural ceramics, functional ceramics, artificial crystals, Inorganic coatings, energy materials, biomaterials, and ancient ceramics.

Ferroelectric ceramics and devices were investigated in SICCAS from 1962, since then, SICAC become one of most important ferroelectric research institute in China. At present, there are still more than 40 researchers and 50 students investigate ferroelectric and functional ceramics and devices.

Tentative Schedule:

	May, 11	May 12	May 13	May 14
Morning	Registration and Reception	Invited Talks and Discussion	Invited Talks and Discussion	City and Culture Tour
Afternoon		Invited Talks and Discussion	Panel Discussion	

Invited speakers:

To be announced.

Each speaker is invited to submit a manuscript to be included in the Proceedings of the Workshop, which will be published in the *Journal of Advanced Dielectrics (JAD)* as a special issue.

Should you have any request or question, please feel free to contact us at zyman@mail.sic.ac.cn or bnlu@mail.sic.ac.cn. We look forward to seeing you in Shanghai soon.

Sincerely,

Prof. Guorong Li

Prof. Xi Yao

1st Announcement of
The 5th China-Russia Workshop on Dielectric and
Ferroelectric Materials

May. 11-14, 2024, Shanghai, China

Sponsored by Chinese Academy of Sciences, and Shanghai Institute of Ceramics, Chinese Academy of Sciences, the 5th China-Russia Workshop on Dielectric and Ferroelectric Materials will be held on May. 11-14, 2024 in Shanghai, China

General Chairs:

Guorong Li (Shanghai Institute of Ceramics, Chinese Academy of Sciences, China)
A.S. Sigov (MIREA-Russian Technical University Moscow, Russia)

Consultants:

Xi Yao (Xi'an Jiaotong University, China)
Cewen Nan (Tsinghua University, China)
Qingrui Yin (Shanghai Institute of Ceramics, Chinese Academy of Sciences)
A.S. Sigov (Moscow State Technical University of Radio-engineering, Electronics and Automation, Russia)
S.B. Vakhrushev (Ioffe Institute, St. Petersburg, Russia)

Organizing Committee:

Chairs of Organizing Committee:

Beini Lu (Shanghai Institute of Ceramics, Chinese Academy of Sciences, China)
Haosu Luo (Shanghai Institute of Ceramics, Chinese Academy of Sciences)
Huarong Zeng (Shanghai Institute of Ceramics, Chinese Academy of Sciences)

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Members of Organizing Committee:

Zhuo Xu (Xi'an Jiaotong University, China)

Ruihong Liang (Shanghai Institute of Ceramics, Chinese Academy of Sciences)

Liaoying Zheng (Shanghai Institute of Ceramics, Chinese Academy of Sciences)

Zhiyong Zhou (Shanghai Institute of Ceramics, Chinese Academy of Sciences)

Manwen Yao (Tongji University, Shanghai, China)

Jingrong Cheng (University of Shanghai, China)

Yiping Guo (Shanghai Jiaotong University, China)

Xiaoyong Wei (Xi'an Jiaotong University, China)

Z-G. Ye (Xi'an Jiaotong University, China)

Yongming Hu (Hubei University)

A.N. Vtyurin (Siberian Federal University, Krasnoyarsk, Russia)

T.R. Volk (Shubnikov Institute of Crystallography RAS, Russia)

L.N. Korotkov (Voronezh State Technical University, Russia)

I.V. Shnaidshtein (Lomonosov Moscow State University, Russia)

I.N. Chugueva (Ministry of Science and Higher Education of Russian Federation, Moscow, Russia)

International Programm chair

Genshui Wang (Shanghai Institute of Ceramics, Chinese Academy of Sciences, China)

Zhenyong Man (Shanghai Institute of Ceramics, Chinese Academy of Sciences, China)

Elena Mishina (Moscow State Technical University of Radio-engineering, Russia)

Vladimir Shur (Ural Federal University, Russia)

Topics:

1. High-performance piezo-/ferroelectric materials and devices
2. Structure and dynamics of piezo-/ferroelectric materials
3. Thin films, interfaces and nanoscale materials
4. Multiferroic materials and devices
4. Advanced processing techniques and characterization

Contact Information:

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Workshop Location:

Conference hall of G3 building, Shanghai Institute of Ceramics, Chinese Academy of Sciences, China

Tentative Schedule:

	May 11	May 12	Oct 13	Oct 14
Morning	Registration and Reception	Invited Talks and Discussion	Invited Talks and Discussion	City and Culture Tour
Afternoon		Invited Talks and Discussion	Panel Discussion	

Invited speakers:

To be announced.

Important Dates: (Scheduled)

1st announcement: Jan. 15th, 2024
2nd announcement: Feb. 20th, 2024
Abstract submission deadline: March 31st, 2024
Program online: April 25th, 2024
Final announcement: April 30th, 2024
Manuscript submission: on site