

# LOW TEMPERATURE DETECTORS

July **23** (Sun.) - **28** (Fri.), 2023  
Daejeon, Korea

**Sponsorship / Exhibition  
Prospectus**



## I. Greetings

Welcome to LTD20, the 20th International Conference on Low Temperature Detectors, to be held in Daejeon, South Korea, on July 23-28, 2023.

LTD is a biennial conference highlighting the latest developments in the science and technologies in cryogenic detectors and their applications. Low temperature detectors have become one of the key technologies driving paradigm-shifting innovations and fundamental scientific discoveries. The application of the detectors expands various science fields, from single photon detection in quantum communication to detectors for CMB, dark matter, and neutrino studies.

In particular, it is expected to be highly satisfied by sponsors to be exposed to participants. We are planning to provide promotion opportunities to sponsors using our website, program book, etc. We hope many companies get an opportunity to enhance their brand image, promote the company, and expand the human network by participating in LTD20 as a sponsor.

We plan to organize an on-site and face-to-face meeting and look forward to seeing you on July 2023 in Daejeon for LTD20.

**Sincerely,**

**Yong-Hamb Kim (IBS)**

**On behalf of the LTD20 Local Organizing Committee**

## II. Outline

<b>Conference Title</b>	The 20th International Conference on Low Temperature Detectors
<b>Date</b>	July 23 (Sun.) – 28 (Fri.), 2023
<b>Location</b>	DCC, Daejeon, Korea
<b>Type</b>	Face-to-face on-site course
<b>Attendees</b>	500 Attendees (Expected)
<b>Program</b>	<ul style="list-style-type: none"> <li>- Oral &amp; Poster Sessions</li> <li>- Reviews</li> <li>- Welcome Reception</li> <li>- Refreshment Breaks</li> <li>- Poster Session Evening Buffet</li> <li>- Banquet</li> </ul>
<b>Organizer</b>	The Korean Society of Superconductivity and Cryogenics (KSSC) Institute for Basic Science (IBS)
<b>Homepage</b>	<a href="http://ltd20.org/index.php">http://ltd20.org/index.php</a>
<b>Language</b>	English

## III. Program

<b>Conference Day 1 (7/23, Sun.)</b>	Welcome Reception
<b>Conference Day 2 (7/24, Mon.)</b>	Welcome, Session Review, Session, Poster night
<b>Conference Day 3 (7/25, Tue.)</b>	Session Keynote, Session, Poster 2, Session Review, Young Scientists' Night
<b>Conference Day 4 (7/26, Wed.)</b>	Session Keynote, Session, Excursion, Banquet
<b>Conference Day 5 (7/27, Thu.)</b>	Session Review, Poster 3, P. Session Review, P. Session
<b>Conference Day 6 (7/28, Fri.)</b>	Session Keynote, Session, End session

## IV. Committees

International Advisory Committee	
Name	Affiliation
Jochem Baselmans	SRON, Utrecht, Neatherland
Karl K. Berggren	MIT, USA
Joern Beyer	PTB, Berlin, Germany
Blas Cabrera	Stanford University, USA
Clarence Chang	Chicago University, USA
Maurice Chapellier	CEA, Saclay, France
Roberto Cristiano	CNR-SPIN, Napoli, Italy
Mark Croce	LANL, USA
Christian Enss	KIP, Heidelberg University, Germany
Enectali Figueroa-Feliciano	Northwestern University, USA
Stephan Friedrich	LLNL, Livermore, USA
Flavio Gatti	Università di Genova, Italy
Kent Irwin	Stanford University, USA
Sebastian Kempf	KIT, Germany
Caroline A Kilbourne	NASA/GSFC, USA
Yong-Hamb Kim	IBS, Korea
Alexander Kozorezov	Lancaster University, UK
Martin Loidl	CEA, Saclay, France
Ilari Maasilta	University of Jyväskylä, Finland
Ben Mazin	University of California, Santa Barbara, USA
Dan McCammon	Wisconsin University, Madison, USA
Kazuhisa Mitsuda	ISAS/JAXA, Japan
Alessandro Monfardini	Institut Néel, CNRS, Gernoble, France
Harvey Moseley	NASA/GSFC, USA
Angelo Nucciotti	Università di Milano-Bicocca, Italy
Masataka Ohkubo	Tsukuba University, Japan
Federica Petricca	MPI München, Germany
Franz Proebst	MPI München, Germany
Matt Pyle	University of California, Berkeley, USA
Joel Ullom	NIST, Boulder, USA
Betty Young	University of California, Santa Clara, USA

## Local Organizing Committee

Name	Affiliation
Wei Cui	Tsinghua University, China
JinA Jeon	IBS, Korea
Hyunsuk Jo	Kyungpook National University, Korea
Yong-Hamb Kim (Chair)	IBS, Korea
HyeLim Kim	IBS, Korea
Minbin Kim	IBS, Korea
SeungCheon Kim	IBS, Korea
Gil-Ho Lee	POSTECH, Korea
Hyejin Lee	IBS, Korea
Minkyu Lee	KRISS, Korea
Chiko Otani	RIKEN, Japan
Kosuke Sato	Saitama University, Japan
Eunil Won	Korea University, Korea
Lixing You (Co-chair)	SIMIT, China

## V. Sponsorship Information

### 1. Application Procedure

- Please fill out the application form, and email it to the LTD20 secretariat([ltd20@ibs.re.kr](mailto:ltd20@ibs.re.kr)).
- All payments should be transferred to the bank account within 2 weeks of submitting the application.
- ※ All sponsorship categories are filled on a first-come, first-served basis.

### 2. Deadline

- Until Jun. 16 (Fri.), 2023

### 3. Cancellation Policy

- Until Jun. 16 (Fri.), 2023: Full refund
- From Jun. 17 (Sat.), 2023: No refund
- Cancellation of Sponsorship must be made in writing to the secretariat via e-mail.

### 4. Sponsorship Levels & Benefits (10% VAT is included.)

Category		Sponsorship Level & Amount			
		PLATINUM	GOLD	SILVER	BRONZE
Benefits		USD 8,000	USD 5,000	USD 4,000	USD 2,000
Double Booth		○	○	○	
Logo Printing	Main Stage Banner	○	○		
	Webmail Newsletter	○	○	○	○
	Program Book	○	○	○	○
Web Banner (Logo + Link)	Website Main Page	○	○	○	○
	Website Sponsor Page	○	○	○	○
Advertisement	Program Book	2 pages	1 page	1 page	½ page
	Promotional Material Insert	1 item	1 item		
Name Badge	Logo on the Strap of the name badge	○			
Free Registration		4 persons	2 persons	1 person	1 person



## Sponsorship Application Form

Please fill out the below application form, and send it back to the secretariat.

### LTD20 Secretariat

E-mail: ltd20@ibs.re.kr / Tel: +82-42-472-7460 / Fax: +82-42-472-7459

### 1. Company Information

Company Name			
President Name			
Website			
Address			
City / Country		Postal Code	
Telephone		Mobile	
E-mail		Fax	
Contact Person Name			
Job Title		Department	

### 2. Sponsorship

Level	USD (KRW)	Apply (Check "O")
Platinum	8,000 (10,400,000)	
Gold	5,000 (6,500,000)	
Silver	4,000 (5,200,000)	
Bronze	2,000 (2,600,000)	

### 3. Account Information

Bank Name	Woori Bank
Branch Name	Changwon Branch
Account Holder	The Korean Society of Superconductivity and Cryogenics (KSSC)
Account Number	1005-002-611595
Swift BIC	HVBKCRSEXXX
Bank Address	83.Sangnam-ro, Seongsan-gu, Chang-won-si, Gyeongsangnam-do, Korea

Name of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## VI. Exhibition Information

### 1. Application Procedure

- Please fill out the application form, and email it to the LTD20 secretariat([ltd20@ibs.re.kr](mailto:ltd20@ibs.re.kr)).
- All payments should be transferred to the bank account within two weeks of submitting the application.
- ※ All exhibition booths are filled on a first-come, first-served basis.

### 2. Exhibition Schedule

- Jul. 24 (Mon.) – Jul. 28 (Fri.), 2023 / 5Days

No.	Detailed Schedule	Date	Time
1	Booths Assembling	July 23 (Sun.)	3 pm to 9 pm
2	Decoration Period (Exhibitor)	July 24 (Mon.)	8 am to 10 am
3	Exhibition Period	July 24 (Mon.)	9 am to 6 pm
		July 25 (Tue.)	9 am to 6 pm
		July 26 (Wed.)	9 am to 12 pm
		July 27 (Thu.)	9 am to 6 pm
		July 28 (Fri.)	9 am to 5 pm
4	Booths Dismantling	July 28 (Fri.)	5 pm to 7 pm

\* The schedule may be subject to change, depending on the circumstances.

### 3. Venue

- 1<sup>st</sup> or 2<sup>nd</sup> Floor Lobby, DCC, Daejeon, Korea

### 4. Exhibition Opportunity (10% VAT is included.)

Category	Fee
Standard	1 Stand = USD 2,300

### 5. Application Deadline

- Until Jun. 16 (Fri.), 2023

### 6. Cancellation Policy

- Until Jun. 16 (Fri.), 2023: Full refund
- From Jun. 17 (Sat.), 2023: No refund
- Cancellation of the Exhibition must be made in writing to the secretariat via e-mail.



## 7. Booth Information

### EXHIBITION BOOTH TYPE(2X2)



#### \* Benefits for Exhibitors (Per One Booth)

- 1 exhibit booth (2m\*2m\*2.5m)
- 1 free registration
- Logo and web link on the website
- Logo on the program book
- Place on upper part of signboard
- 1 information desk / 2 chairs
- Lighting and 1KW of power

\* If you apply for sponsorship above silver level, 1 exhibitor free entry will be provided.

## 8. Allocation of Booth

- All booth allocation will be on a FIRST COME FIRST SERVE basis. The conference organizer shall position the booth after considering the order of applications received, type of products, floor space, and other substantial standards. Exhibitors may not object to the decisions made by the organizer. Exhibitors shall neither sublet nor transfer all or part of the booth space nor exchange booths with other exhibitors. Violating this provision may result in dismissal from the show. Moreover, the conference organizer reserves the right to rearrange or relocate booths based on the number of booths sold. The conference organizer will review any requests affecting booth arrangement and accept or reject them depending on the situation.

## Exhibition Application Form

Please fill out the application form below and send it back to the secretariat.

### LTD20 Secretariat

E-mail: ltd20@ibs.re.kr / Tel: +82-42-472-7460 / Fax: +82-42-472-7459

### 1. Company Information

Company Name			
Signboard Name			
President			
Website			
Address			
City / Country		Postal Code	
Telephone		Mobile	
E-mail		Fax	
Contact Person Name			
Job Title		Department	

### 2. Application

Category	Quantity	Total Amount
Standard (1 Stand = USD 2,300 / KRW 3,000,000)	booth(s)	USD / KRW

### 3. Account Information

Bank Name	Woori Bank
Branch Name	Changwon Branch
Account Holder	The Korean Society of Superconductivity and Cryogenics (KSSC)
Account Number	1005-002-611595
Swift BIC	HVBKCRSEXXX
Bank Address	83.Sangnam-ro, Seongsan-gu, Chang-won-si, Gyeongsangnam-do, Korea

Name of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_