# ISMD 2023 Report by the Chair



## ISMD 2023 - Attendance

## 5 continents:

Asia, Australia, Europe, North and South America

## 32 countries:

Australia (2),	<b>Hungary (18)</b> ,	Singapore (4),
Austria (1),	India (6),	Slovakia (1), Slovenia (1), South Korea (2), Sweden (1), Switzerland (2), Ukraine (4), United Kingdom (1) United States (14), Vietnam (1)
Brazil (5),	Italy (3),	
Chile (4),	Japan (9),	
China (4),	Mexico (2),	
Croatia (1),	Netherlands (2),	
Czechia (4),	Norway (1),	
Denmark (1),	<b>Poland (16),</b>	
Finland (2),	Romania (1),	
France (1),	Russia (6),	
Germany (7).	Serbia (4).	

Regional effect: All the seven neighbouring countries participated

### ISMD 2023 - Attendance

129 participants

56 online

73 on-site

128 talks

56 online

72 on-site

32 supported participants
Including 22 PhD students,
7 PhD and senior participants,
3 local organizers

### ISMD 2023 - Talks

128 talks
83 on-site talks
5 + 2 flash/poster talks
38 online talks
Including 5 science outreach talks in Tokaj

- + High scientific level
- Average talk time: 12+3 minutes

#### Committees

- Board of Elders
- Local Organizing
  Committee
- International Advisory
  Committee
- Regional Advisory

  Committee
- Section Conveners and Section Chairs

#### **Board of Elders**

#### Board of Elders - governing body of the ISMD series: mostly former organizers

- A. Ayala (Mexico City, ISMD 2017 in Tlaxcala)
- . A. Bialas (Cracow, ISMD 2003 in Cracow)
- W. Broniowski (Cracow, ISMD 2003 inCracow)
- . A. Buckley (Glasgow, ISMD 2021-22 in Pitlochry)
- P. Chan Aik Hui (Singapore, ISMD 2018 in Singapore)
- S. Chekanov (Argonne, ISMD 2013 in Gomel)
- T. Csörgő (Budapest and Gyöngyös, ISMD 2000 in Tihany)
- J. Dias de Deus (Lisbon, ISMD 1996 in Faro)
- . F. Fabbri (Bologna, ISMD 2014 in Bologna)
- . B. Gary (Riverside, ISMD 2004 in Rohnert Park)
- P. Giacomelli (Bologna, ISMD 2014 in Bologna)
- . G. Gustafson (Lund, ISMD 1984 in Lund, ISMD 2008 in Hamburg)
- T. Hallman (Brookhaven, ISMD 2007 in Berkeley)
- Y. Hama (Sao Paulo, ISMD 2016 in Paraty)
- B. Hong (Seoul, ISMD 2016 in Jeju Island)
- K. Homma (Hiroshima, ISMD 2011 in Miyajima)
- L. Jenkovszky (Kiev, ISMD 2002 in Alushta)
- . H. Jung (Hamburg, ISMD 2008 in Hamburg)

#### **BoE decisions:**

**Green light** 

**Topics** 

**Schedule** 

- S. Kluth (Secretary, Münich, ISMD 2015 in Wildbad Kreuth)
- T. Kodama (Rio de Janeiro, ISMD 2016 in Paraty)
- E. Kokoulina (Dubna, ISMD 2002 in Alushta)
- A. Nakamura (Hiroshiima, ISMD 2011 in Miyajima)
- P. van Mechelen (Antwerp, ISMD 2010 in Antwerp)
- · W. Metzger (Nijmegen, ISMD 1982 in Volendam)
- · G. Pancheri (Frascati, ISMD 1997 in Frascati)
- C. Pajares (Santiago de Compostella, ISMD 1996 in Faro)
- J. Smillie (Edinburgh, ISMD 2021-22 in Pitlochry)
- Z. Sullivan (Chicago, ISMD 2013 in Chicago)
- M. Sumbera (Prague and Rez, ISMD 2005 in Kromeriz)
- C-I. Tang (Providence, ISMD 1999 in Providence)
- T. Trainor (Seattle, appointed at ISMD 2009 in Gomel)
- E. Tejeda (Mexico, ISMD 2017 in Tlaxcala)
- A. Valkarova (Prague, ISMD 2005 in Kromeriz)
- N. van Remortel (Antwerp, ISMD 2010 in Antwerp)
- I. Vitev (Los Alamos, ISMD 2019 in Santa Fe)
- E. de Wolf (Antwerp, ISMD 2010 in Antwerp)
- G. Wolschin (Heidelberg, appointed at ISMD 2009 in Gomel)
- Y-F. Wu (Wuhan, ISMD 2001 in Datong)
- N. Xu (Berkeley, ISMD 2017 in Berkeley)
- I-K. Yoo (Pusan, ISMD 2016 in Jeju Island)

Last updated by T. Cs. on August 24, 2023

#### Committees

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#### International Advisory Committee of ISMD 2023

- P. Chan Aik Hui (Singapore)
- L. P. Csernai (Bergen)
- I. Dremin (Moscow)
- G. Gustafson (Lund)
- J. Kapusta (Minnesota)
- D. Kharzeev (Stony Brook)
- V. A. Khoze (Durham)
- . T. Kodama (Rio de Janeiro)
- . B. Kopeliovich (Valparaiso)
- M. Kucharczyk (Cracow)
- R. A. Lacey (Stony Brook)
- L. McLerran (Seattle)
- P. van Mechelen (Antwerp)
- M. Mostafa (University Park)
- T. Nayak (Kolkata)
- S. Nagamiya (Tsukuba and Wako)
- K. Ozawa (Tsukuba)
- S. S. Padula (Sao Paulo)
- . R. Pasechnik (Lund)
- Yu. Petrov (Serpukhov)
- Ch. Royon (Lawrence)
- R. Sahoo (Indore)
- . R. Schicker (Heidelberg)
- A. Szczurek (Cracow)
- M. J. Tannenbaum (Upton)
- Ch. Timmermans (Amsterdam)
- T. Trainor (Seattle)
- G. Wilk (Warsaw)
- · G. Wolschin (Heidelberg)
- W. A. Zajc (New York)

#### IAC recommendations:

**Speakers** 

**Convenors** 

**Hot topics** 

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### Regional Advisory Committee of ISMD 2023

- V. Ambrus (Timisoara/Temesvár)
- · A. Bzdak (Cracow)
- J. Chwastowski (Cracow)
- M. Djordjevic (Belgrade)
- L. Jenkovszky (Kyiv)
- D. Klabucar (Zagreb)
- A. Kohara (Cracow/Lyon)
- Z. Néda (Cluj/ Kolozsvár)
- A. Rebhan (Vienna)
- M. Tasevsky (Prague)
- B. Tomasik (Banska Bystrica)

Last updated and closed by T. Cs. on May 23, 2023

**RAC** recommendations:

**Speakers** 

**Convenors** 

All from this region!

Regional effect achieved:

All the seven neighbouring countries participated

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#### ISMD 2023 Section Conveners and Chairs:

- · Collectivity in high energy collisions: jets, flows:
  - o K. Ozawa, S. Kabana and G. Wolschin
- · Cosmic ray and astroparticle physics:
  - o Ch. Timmermans, M. Miquel and E: Kido
- Femtoscopy:
  - o W. Metzger and M. Kucharczyk
- · Forward physics: Diffraction, Odderon and Pomeron:
  - o Ch. Royon, R. Pasechnik and R: Schicker
- · Hadronic final states in high pT interactions:
  - o T. Trainor, S. P. Sapeta and R. Staszewski
- · Multiparticle correlations and fluctuations:
  - o A. Ayala and M. Naruki
- · Proton structure, small-x and large-x physics:
  - o C. Contreras, M. Klusek-Gawenda and B. Hong
- Physics of X17 and other beyond standard model states:
  - o M. Raggi and A. Krasznahorkay
- · Important new developments in HEP:
  - o S. H. Lee and W. Guryn
- Science outreach:
  - A. Ayala and T. Csörgő
- · Flash talks/poster section:
  - o M. Csanád

### So many IAC + RAC recommendations:

Weaker than usual convenor system

Proposing, inviting and chairing parts of programs

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### **ISMD 2023 - Committees**

### **Local Organizing Committee**

#### Local Organizing Committee of ISMD 2023

- M. Csanád (Budapest, scientific secretary)
- T. Csörgő (Budapest and Gyöngyös, chair)
- . S. Hegyi (Budapest)
- · G. Kasza (Budapest and Gyöngyös)
- · A. Krasznahorkay (Debrecen)
- T. Novák (Gyöngyös, co-chair, transportation)
- A. Ster (Budapest)
- . I. Szanyi (Budapest and Gyöngyös, Invitations)
- R. Vértesi (Budapest)
- Gy. Wolf (Budapest)

#### Administration, Local Organizing Committee of ISMD 2023

- Tímea Bokrosné dr. Baranyi (Gyöngyös, head, finances)
- Z. Bujdosó (Director General, MATE Károly Róbert Campus)
- Patrícia Kovácsné Burunkai (Gyöngyös, sponsors)
- Krisztina, Hammerné Sándor (Gyöngyös, accounting)
- Gabriella, Zoltánné Miller (Gyöngyös, registrations)

Last updated by T. Cs. on August 19, 2023

Working people in LOC: Balancing all aspects

Internal and external communications

Invitations, transportation, sponsors

# **ISMD 2023 – Final List of Sponsors**

The organization of ISMD 2023 would have been nearly impossible without the support of several civil, local and international sponsors. We would like to express our gratitude for the invaluable support and generousity of ISMD 2023 sponsors.

- Bárdos Pincészet (winery), Nagyréde, Hungary
- CIB Bank, Budapest, Hungary
- Circles of Knowledge Club, Visznek, Hungary
- EMMI, ExtreMe Matter Institute, GSi, Darmstadt, Germany
- Eötvös Loránd University, Budapest, Hungary
- Fornetti, Gyöngyös, Hungary
- Gál Lajos pincészete (winery), Eger, Hungary
- Károly Róbert Hotel, Gyöngyös, Hungary
- K&H Bank Egészséges Társadalomért Alapítvány, Budapest, Hungary
- Kis-Benedek pince (winery), Gyöngyös, Hungary
- K&H Bank Egészséges Társadalomért Alapítvány, Budapest, Hungary
- Maróti pincészet (Winery), Visonta, Hungary
- MATE Institute of Technology, Károly Róbert Campus, Gyöngyös, Hungary
- · MDPI Journal Universe, Basel, Switzerland
- Monilo24.hu, Visznek, Hungary
- MVM Paks Nuclear Power Plant Ltd.
- NKFIH K133045, 2020-2.2.1-ED-2021-00181, and ÚNKP-22-3 grants, Hungary
- · Private persons requesting anonymity
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- Truffle-Nefag Zrt, Szolnok, Hungary
- Wigner RCP, Budapest, Hungary

# **ISMD 2023 – Final List of Sponsors**



Paks NPP



































