

SCCES (強相関電子系国際会議)

実施報告と今後の予定

播磨尚朝 (神戸大)

2022年

SCCES2022 アムステルダム 7月24日~29日

Chair: Anne de Visser

RAI Amsterdam Europaplein 24 1078 GZ

Amsterdam

2023年 SCES2023 7月3日~7日 仁川 (韓国)

Chair: Je-Geun Park

2024年 ICM 6月30日~7月5日 ボローニャ (イタリア)

2025年 SCES2025

2026年 SCES2026

SCES 2022

International Conference of Strongly Correlated Electron Systems

24-29 July 2022
Amsterdam, The Netherlands

The International Conference on Strongly Correlated Electron Systems 2022 - SCES22, Amsterdam, The Netherlands - is one of the larger conferences in the field of condensed matter physics worldwide. It brings together scientists working on various aspects of correlated electron systems, and reports on a wide range of novel materials and quantum phenomena.

SCES22 has a long tradition with previous conferences in Garuja (2021), Okayama (2019), Prague (2017), Hangzhou (2016), Grenoble (2014), Tokyo (2013), Cambridge (2011), Santa Fe (2010), Buzios (2008), Houston (2007), Vienna (2005), Karlsruhe (2004), Krakow (2002), Ann Arbor (2001), Nagano (1999), Paris (1998), Zurich (1996), Goa (1995), Amsterdam (1994), San Diego (1993) and Sendai (1992). Every three years SCES is organised as a special symposium in the International Conference on Magnetism: San Francisco (2018), Barcelona (2015), Busan (2012), Karlsruhe (2009), Kyoto (2006), Rome (2003), Recife (2000) and Cairns (1997).

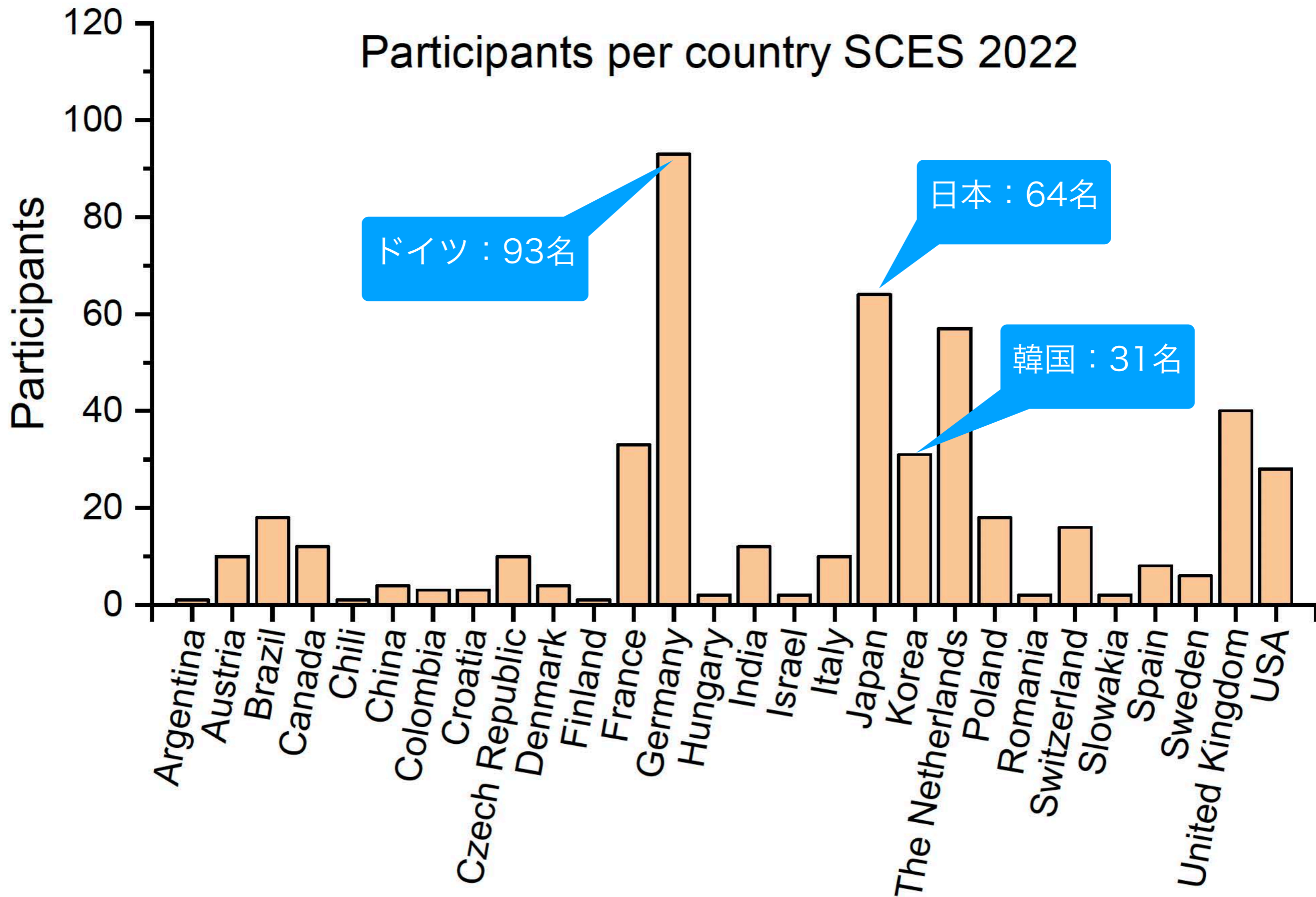
オンサイトのみ

528 abstract submissions, 500 participants

40 oral sessions: 73 invited talks, 128 oral contributed talks

3 poster sessions: 299 posters

Participants per country SCES 2022



<https://www.sces2023.org>

July 2-7, 2023 | Incheon Korea



SCCES 2023

July 2-7, 2023 | Songdo ConvensiA, Incheon, Korea



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Welcome to SCES 2023 in Korea!

International Conference on Strongly Correlated Electron Systems 2023

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- SPONSORSHIP & EXHIBITION
- TRAVEL INFORMATION

What's New?



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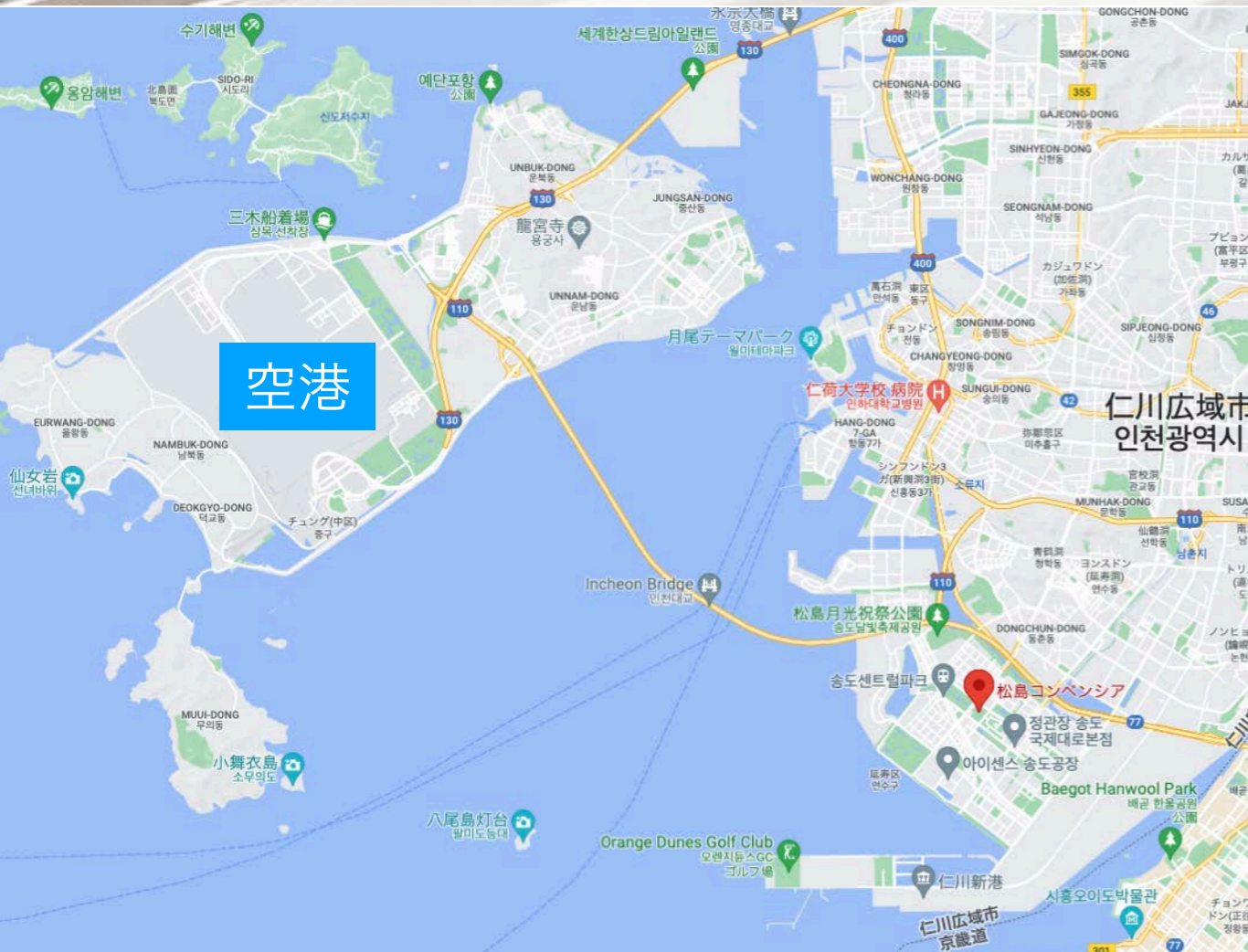
Who's Coming to SCCES 2023?

MORE



TOPICS AND SCOPES

Heavy fermion systems	Large research facilities and novel technique for SCES investigations
Kondo effect and valence fluctuations	Devices and applications of SCES
Strong correlations in actinides	Correlated materials with geometrical peculiarity
CEF effects and multipolar ordering in SCES	Dirac/Weyl semimetals and topologically nontrivial materials
Quantum phase transitions and related phenomena	Two dimensional materials
Theoretical models and methods for strong correlations	Fermi surfaces and electronic structure of correlated phase
Non-equilibrium phenomena in strongly correlated systems	Strong spin-orbit interaction in correlated systems
Unconventional superconductivity	Multiferroics and related materials
Superconductivity in novel materials	Materials and devices for qubits
Quantum magnetism, skyrmions and frustration	Emergent phenomena at the nanoscale
Metal-insulator transitions	Materials design and novel advanced materials



IMPORTANT DATES

- Abstract Submission February 28, 2023
- Acceptance Notification March 31, 2023
- Early Registration April 30, 2023
- Final Program Announcement May 31, 2023

<https://www.icm2024.org>

Bologna, Italy, June 30 – July 5, 2024



International Conference on Magnetism

30th June – 5th July 2024, Bologna, ITALY

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International Conference on Magnetism 2024

30 June - 5 July 2024

660

Days

06

Hours

00

Minutes

19

Seconds

SCCES symposium

Session chairs:



Prof. Dr. Manuel Brando
MPI Dresden

Prof. Dr. Philipp Gegenwart
Augsburg University



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2025年 SCES2025 北アメリカーモントリオール???

2026年 SCES2026 日本????