

INTRODUCTION TO OKAYAMA

Okayama is located in the heart of Western Japan and is particularly blessed with fine weather. As the climate is very mild, this area has thriving agriculture, specializing in fruit products. Rich marine products are provided by the Seto Inland Sea. It produces various ingredients used to prepare local cuisine, such as Mamakari-Sushi, offering visitors a variety of attractive culinary delights. Okayama is also known for its educational history and cultural achievements. For example, Okayama Korakuen Garden, which is ranked as one of the three best landscape gardens in Japan, and the Shizutani School, the oldest school in Japan, built for common people by the Lord of Okayama in 1670. Come and enjoy Okayama's local culture and cuisine as well as science.



Okayama Castle (岡山城 Okayama-jō)

CONFERENCE WEB SITE

<http://sces2019.org/>



VENUE

The conference will be held at Okayama Convention Center in Okayama, Japan. It is located only 3 min. walk from JR Okayama station or 30 min. away from Okayama Airport by bus. Okayama is 600 km to the west of Tokyo and is located between Osaka and Hiroshima. A large number of restaurants and bars are concentrated within a 20-min. walk to the venue, which makes possible to enjoy science even at off-site together with Okayama's local culture and cuisine.

Okayama Convention Center

14-1 Ekimoto-machi, Kita-ku, Okayama 700-0024, Japan

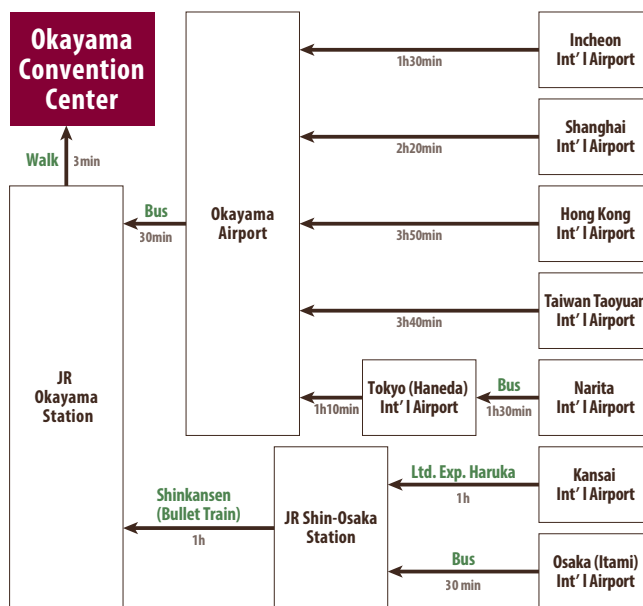
TEL: +81-86-214-1000 **FAX:** +81-86-214-3600

URL(English): <http://www.mamakari.net/en/>

ACCESS

From Okayama Station (JR)

About 3 min. on foot from the central gate at JR Okayama Station.



INTERNATIONAL CONFERENCE ON STRONGLY CORRELATED ELECTRON SYSTEMS 2019

SCES 2019

September 23 ~ 28, 2019

Okayama Convention Center
Okayama, Japan

<http://sces2019.org/>

Co-host: The Physical Society of Japan
Co-sponsor: Okayama City

SCES '19
OKAYAMA



SCHEDULE

Dec. 2018 : Second announcement
1 March 2019 : Abstract submission site open
1 March 2019 : On-line registration open
30 April 2019 : Abstract submission deadline
1 June 2019 : Manuscript submission site open
15 June 2019 : Abstract acceptance notification
22 July 2019 : Early-bird registration deadline
23 Aug. 2019 : Late registration deadline
9 Sep. 2019 : Manuscript submission deadline
23 Sep. 2019 : On-site registration starts
24 Sep. 2019 : Conference begins
28 Sep. 2019 : Conference ends

TOPICS (TENTATIVE)

- Heavy fermion systems
- Kondo effect and valence fluctuations
- Quantum phase transitions and related phenomena
- Unconventional superconductivity
- Metal insulator transitions
- Strong spin-orbit interaction in correlated systems
- CEF effects and multipolar ordering in SCES
- Theoretical methods for strong correlations
- Correlated topological phases
- Kondo physics at nanoscale
- Quantum magnetism and frustration
- New materials; bulk, thin films and artificial structures
- Strong correlations in actinides
- Non-equilibrium phenomena in strongly correlated systems
- Multiferroics and cross correlations
- Strong correlations in optical lattices
- Strongly correlated materials in applications
- Large research-infrastructures for SCES investigations
- Novel techniques for SCES investigations
- Correlated multipole

SATELLITE MEETING

International Workshop on Conductive Multipoles and Related Phenomena: **J-Physics 2019**
 September 18 - 21, 2019, Kobe University, Kobe, Japan

INTERNATIONAL ADVISORY COMMITTEE

G. Aeppli (Zurich)	P. Oppeneer (Uppsala)
J.W. Allen (Ann Arbor)	P. Pagliuso (Campinas)
D. Aoki (Tohoku U)	J.-G. Park (Seoul)
M. Aronson (TEXAS A&M U)	T. Park (Suwon)
L. Balents (UC SantaBarbara)	S. Paschen (Vienna)
Y.K. Bang (Kwangju/Pohang)	C. Pépin (Orsay)
E. Bauer (Vienna)	C. Pfleiderer (Munich)
K. Behnia (Paris)	K. Prassides (Sendai)
C. Broholm (JH-U)	P. Riseborough (Philadelphia)
P. Canfield (Ames)	A. Rosch (Koeln)
P. Coleman (Rutgers U)	S. Sachdev (Cambridge, USA)
M. Continentino (Rio de Janeiro)	E. B. Saitovitch (Rio de Janeiro)
P. Gegenwart (Augsburg)	T. Sakakibara (Tokyo)
J.C. Gomez Sal (Santander)	E.V. Sampathkumaran (TIFR, Mumbai)
L.H. Greene (Urbana)	S.S. Saxena (Cambridge)
S. V. Grigoriev (Saint-Petersburg)	V. Sechovský (Prague)
D.-J. Huang (Taiwan)	J.G. Sereni (Bariloche)
A. Huxley (Edinburgh)	Q. Si (Rice U)
M. Imada (Tokyo)	M. Sigrist (Zurich)
S. Julian (Toronto)	J. Spalek (Krakow)
D. Kaczorowski (Wroclaw)	A. M. Strydom (Johannesburg)
H. Kageyama (Kyoto)	S. Süllo (Braunschweig)
K. Kanoda (Tokyo)	O. Sushkov (Sydney)
N. Kawakami (Kyoto U)	L. Taillefer (Sherbrooke)
B. Keimer (Stuttgart)	S. Tajima (Osaka U)
G. Knebel (Grenoble)	H. Takagi (Tokyo/Stuttgart)
G. Kotliar (Rutgers U)	M. Takigawa (Tokyo)
M. Lang (Frankfurt)	J.D. Thompson (Los Alamos)
H. von Löhneysen (Karlsruhe)	Y. Tokura (Tokyo)
A. Mackenzie (Dresden)	E. Tosatti (Trieste)
Y. Maeno (Kyoto)	C. M. Varma (UC Riverside)
M. B. Maple (San Diego)	A. de Visser (Amsterdam)
Y. Matsuda (Kyoto)	D. Vollhardt (Augsburg)
J.A. Mydosh (Leiden)	T. Xiang (Beijing)
N. Nagaosa (Tokyo)	L. Yu (Beijing)
S. Nakatsuji (Tokyo)	H. Yuan (Zhejiang U)
M. Norman (Argonne)	

(26 June 2018, confirmed)

PROCEEDINGS

All accepted papers are planned to be published in a volume of an open-access journal: "**JPS Conference Proceedings**" by the Physical Society of Japan.
<https://journals.jps.jp/>

SCOPE

This is a continuation of the successive SCES conference series: **Sendai** ('92), **San Diego** ('93), **Amsterdam** ('94), **Goa** ('95), **Zurich** ('96), **Paris** ('98), **Nagano** ('99), **Ann Arbor** ('01), **Krakow** ('02), **Karlsruhe** ('04), **Vienna** ('05), **Houston** ('07), **Buzios** ('08), **Santa Fe** ('10), **Cambridge** ('11), **Tokyo** ('13), **Grenoble** ('14), **Hangzhou** ('16), and **Prague** ('17). Every three years since 1997, SCES has been joining triennial International Conference on Magnetism, held in: **Cairns** ('97), **Recife** ('00), **Rome** ('03), **Kyoto** ('06), **Karlsruhe** ('09), **Busan** ('12), **Barcelona** ('15), and **San Francisco** ('18).

ORGANIZING COMMITTEE

Co-chair	Hisatomo Harima (Kobe University, Kobe, Japan)
Co-chair	Hiroshi Amitsuka (Hokkaido University, Sapporo, Japan)
Chair of local committee	Minoru Nohara (Okayama University, Okayama, Japan)
Chair of program committee	Takami Tohyama (Tokyo University of Science, Tokyo, Japan)
Chair of publication committee	Takashi Hotta (Tokyo Metropolitan University, Hachioji, Japan)
Vice-chair of program committee	Kenji Ishida (Kyoto University, Kyoto, Japan)
Vice-chair of publication committee	Takuro Katsufuji (Waseda University, Tokyo, Japan)
Vice-chair of local committee	Takashi Suzuki (Hiroshima University, Higashi Hiroshima, Japan)
Vice-chair of local committee	Tatsuo C. Kobayashi (Okayama University, Okayama, Japan)

REGISTRATION

	Early-Bird (before July 22)	Late	On-Site
Standard	¥60,000	¥70,000	¥75,000
Student/Retired	¥30,000	¥35,000	¥40,000
Accompanying Person	¥10,000	¥10,000	¥10,000

WELCOME RECEPTION

Date: September 23, 2019
 Venue: ANA Crown Plaza Hotel (<http://www.anacpokayama.com/>)
 (tentative)

BANQUET

Date: September 26, 2019
 Venue: Hotel Granvia Okayama (<https://granvia-oka.co.jp/>)
 Fee: ¥10,000
 (Banquet Fee is not included in the Conference Registration.)