

Important Dates

Committees

Symmetry: Art and Science

11th Congress and Exhibition of SIS

Special Theme:

Fusing: Symmetry and Katachi 形

Osaka, Kobe in Japan
Nov. 25th - 30th 2019

International Organization

The International Society for the Interdisciplinary Study of Symmetry (SIS-Symmetry)
President Dénes NAGY

Established in 1989, the International Society for the Interdisciplinary Study of Symmetry, also known as the International Symmetry Society exists as a friendly framework for interdisciplinary discovery. Members come from the sciences and mathematics, biology, the fine arts, and such disciplines as languages, philosophy, and computer science.

The Society is not a typical art/math group, but instead is committed to exploration grounded in both logical and intuitive insights inspired by symmetry. It is known for its openness, its unique nature, and profound discussions. It is also aggressively interdisciplinary, gathering researchers and artists from many fields and holding meetings in various countries around the world.

SIS-Symmetry is the 30th anniversary in 2019. This congress is held in Japan in this memorable year. This congress and exhibition will be held in cooperation with SIS-Symmetry and Society for the Science on Form, Society for Tessellation in Japan, and Society for Design and Art Fusing with Science and Technology. In addition to particular research topics, we aim to discuss also on the concept of "Fusing: Symmetry and Katachi".

First Circular	Nov.5th 2018
Second Circular	May.10th 2019
Deadline for submission of papers, exhibition works	Jun. 30th 2019
Acceptance notification	July. 30th 2019
Final version submission deadline	Aug. 30th 2019
Congress and Exhibition Date:	Nov. 25th-30th 2019 (6 days)

Venue & Accommodation

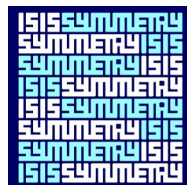
Venue: Osaka University of Commerce (Re-Act)
<http://ouc.daishodai.ac.jp/react/>
Kobe Design University (Creative Center)
<http://english.kobe-du.ac.jp/>

Suggested Hotel : U-Community Hotel
(Near Osaka University of Commerce)
<https://www.u-community.co.jp>

Information and Contacts

Official Web Site of SIS-Symmetry: <http://symmetry-us.com>
Congress Web Site: <http://symmetry2019.org>

Congress-Exhibition email:
SymmetryCongressJP2019@gmail.com
President of SIS-Symmetry: Denes NAGY
(Denes.Nagy@acu.edu.au)



SIS-Symmetry
30th Anniversary

First Circular

Organizers

International Organization:

The International Society for the Interdisciplinary Study of Symmetry (SIS-Symmetry)

Support Organization:

Society for Science on Form (SSF)
Japan Tessellation Design Association (JTDA)
Society for Design and Art Fusing with Science and Technology (SDAFST)

Chair of the Congress and Exhibition:

Ichiro Tanioka
/Tanioka Gakuen Educational Foundation (JTDA)

Secretary General: Ritsuko Izuhara/Kanazawa Inst. of Technology (SIS, SSF, SDAFST)

Chair of General Program Committee:

Dénes NAGY (SIS-Symmetry)

Chair of International Advisory Committee:

Ryuji Takaki (SIS-Symmetry, SSF)

International Advisory Committee:

Sayed Alireza Behnejad, Oleh Bodnar, Beth Cardier, Liu Dun, Ted Goranson, Claudio Guerri, Eva Gyarmathy, Akio Hizume, Hisao Honda, William S. Huff, Keimei Kaino, Eugene Katz, Veronika Makarova, Takeo Matsumoto, Paul Mezey, Koryo Miura, Patricia Muñoz, Tohru Ogawa, Janusz Rębielak, Teruhisa Sugimoto, Masaharu Tanemura, Ioannas Vandoulakis, Dmitry Weise, Takashi Yoshino

Publishing Chairs:

Dénes Nagy, Ioannis Vandoulakis, Yoshinori Teshima, Shozo Ishihara, Ritsuko Izuhara

Chair of Local Organizing Committee:

Takahito Saiki /Kobe Design University (SDAFST)

Local Organizing Committee:

Caspar Schwabe /Kobe Design University (SIS)
Yoshinori Teshima /Chiba Inst. of Technology (SIS, SSF)
Shozo Ishihara /Saitama Pref. University (SIS, SSF)
Akihiro Matsuura /Tokyo Denki University (SSF)
Yoshiaki Araki /Japan Tessellation Design Association

Symmetry: Art and Science

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Special Theme:

Fusing: Symmetry and Katachi 形

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Main Theme

The SIS regular Congress-Festival Symmetry: Art and Science is devoted to the study of patterns in a sense of symmetry in sciences and the arts. These patterns pervade many fields of natural sciences and the humanities. SIS has a tradition of interesting and productive scientific meetings in a relaxed and pleasant atmosphere, attracting leading researchers and professionals in a variety of fields which exhibit the importance of such patterns.

The 11th SIS Congress-Festival Symmetry: Art and Science is devoted to the same circle of problems traditionally discussed in the triennial SIS meetings; however, this year we have an additional special topic, i.e. Fusing: Symmetry and Katachi 形.

The Eastern concept, "Katachi 形" includes meanings of "form", "shape", "figure", and "pattern". "Katachi" is regarded as a compound word of "Kata" and "Chi". "Kata" means originally a mold to produce same objects, hence it means also universal or common form. "Chi" means vital force and energy. That is, "Katachi" means visible form with essence of things. The Western concept "Symmetry" is regarded as a compound word of "Sym" (meaning "share" or "common") and "metry" (meaning "measure"). Therefore, "Katachi" and "Symmetry" correspond to each other. They may play similar roles of interdisciplinary 'bridges' between various fields of art and science in the corresponding cultural circles.

Topics of Interest

Original papers are solicited from all areas where the interplay between art and science takes place.

Topics of interest include (but are not limited to):

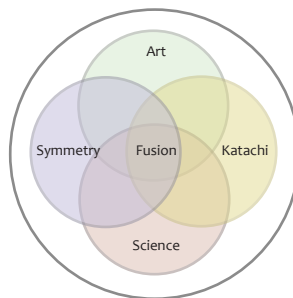
Fusing: Symmetry and Katachi

Fusing: Art and Science

Symmetry in Art and Science
Tessellation
Space Structure

Science on Form (Mathematics, Chemistry,
Physics, Biology, Engineering, Architecture, etc.)

Asian Design
Geometry and Islamic Art
Symmetry in Traditional Culture
Regional Culture and Design: East and West



In 1994, the international interdisciplinary symposium entitled Katachi U Symmetry was held in Japan. In this congress and exhibition, Symmetry and Katachi come together again to further advance through intercultural cooperation. Furthermore, Symmetry and Katachi make fusion with Art and Science.

Congress Activities

Plenary Lectures / Symposia

Individual Contributions

(presentations /workshops /exhibitions/ performances)

Cultural Events

Languages

Official language of the Congress-Festival is English.

English will be used for all printed material.

No translation to other languages is envisaged.

Call for Papers

Symmetry: Art and Science invites papers describing original contributions in all fields of art and science. All submissions should be in English. The program committee will review all submissions carefully.

Please submit a four-page version of your paper, exhibition works (exhibit, workshop, performance) along with brief biographic data, by using the given *Symmetry2019Template* in ".doc" or ".pdf" formats.

Deadline for the submission of individual papers and exhibition works: Jun. 30, 2019.

Call for papers: 4pages

Entry category:

presentation/workshop/exhibition/performance



SIS-Symmetry
30th Anniversary

▲ **First Circular** ▲