

# The 18th Science Council of Asia Conference

"Role of Science for Society: Strategies towards SDGs in Asia"

Tokyo, Japan  
5th - 7th December 2018

Organised by:  
Science Council of Japan (SCJ)

**FIRST ANNOUNCEMENT and CALL FOR PAPERS**



### Conference Description:

“Transforming our world: the 2030 Agenda for Sustainable Development” was unanimously adopted at the UN General Assembly in 2015. Under a common principle of no one left behind out of 7 billion people living in the world, this Agenda has 17 goals (Sustainable Development Goals, SDGs) and its 169 targets to be achieved within 15 years from 2016.

In response to this, the 18th Science Council of Asia Conference in Tokyo will focus on Asian region specific issues and widely discuss such as what are the issues to be taken into account, how they are being treated and what are the directions to be proceeded, and we will have them in common to deal with in the future as Asia.

### Sustainable Development Goals (SDGs)



SDGs means Sustainable Development Goals, which are shown as a collection of 17goals set by the United Nations.

### Topics of the Conference will include, but are not limited to the following:

1. *Energy, Natural Resources and Built Environment (SDGs 7,11,12)*
  - Access to affordable, reliable and sustainable energy
  - Sustainable management and efficient use of natural resources
  - Smart cities and zero energy buildings
2. *Aging Society, Health and Medical Care (SDGs 3)*
  - Access to quality essential health-care services and affordable essential medicines and vaccines for all
  - End preventable deaths of newborns and children
  - Healthy city and housing
  - Inclusive design and technology for physically handicapped people

3. *Biodiversity and Sustainable Use of Biological Resources ( SDGs 14,15 )*
  - Sustainable use of the oceans, seas and marine resources
  - Sustainable use of terrestrial and freshwater ecosystems
  - Fair and equitable sharing of the benefits from the utilization of genetic resources
4. *Cities, History and Cultural Heritage ( SDGs 11 )*
  - Access for all to adequate, safe and affordable housing and basic services and upgrade slums
  - Protect and safeguard the world's cultural heritage
  - Adverse environmental impact of cities
5. *Disaster Risk Reduction ( SDGs 9,11,13 )*
  - Reliable, sustainable and resilient infrastructure
  - Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters
6. *Gender ( SDGs 5 )*
  - Ensure women's full and effective participation and equal opportunities for leadership
  - Reforms to give women equal rights to economic resources
7. *Poverty, Inequalities and Immigrants ( SDGs 1,10 )*
  - Ensure the equal rights to economic resources for the poor and the vulnerable
  - Build the resilience of the poor and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters
  - Facilitate orderly, safe, regular and responsible migration and mobility of people
8. *Education ( SDGs 4 )*
  - Ensure that all girls and boys complete free, equitable and quality primary and secondary education
  - Gender disparities in education
  - Ensure that all learners acquire the knowledge and skills needed to promote sustainable development
9. *Economy ( SDGs 8 )*
  - Economic productivity through diversification, technological upgrading and innovation
  - Decent work for all women and men
  - Labour rights and safe and secure working environments for all workers, including migrant workers
10. *Water and Food ( SDGs 2,6 )*
  - Universal and equitable access to safe and affordable drinking water for all
  - Access to adequate and equitable sanitation and hygiene for all
  - Sustainable agriculture



### Call for abstracts:

Applicants are invited to submit a half-page abstract of their paper in English (MS Word, 11 points, refer to the attached sample abstract limited up to 200 words) by email ([sca18@mediatelier.com](mailto:sca18@mediatelier.com)) or through the following HP at <http://www.mediatelier.com/sca18/> by **17th July 2018**.

### Important dates:

17 <sup>th</sup> July 2018	Abstract and registration form submission due
31 <sup>st</sup> August 2018	Notification of the acceptance of the abstract
15 <sup>th</sup> October 2018	Submission due of full paper
12 <sup>th</sup> November 2018	Submission due of presentation material
5 <sup>th</sup> - 7 <sup>th</sup> December 2018	The 18th Science Council of Asia Conference

### Organising institutions:

**The Science Council of Asia (SCA)** is an international scientific organisation founded in 2000 by Asian science academies and other national scientific organisations. SCA aims to provide scientists in all fields, including cultural and social as well as natural sciences and technology, with a collaborative platform for promoting scientific exchange and cooperation in Asia, and to develop and promote a holistic vision focusing on sustainable development and improvement in quality of life. At present, SCA is comprised of 31 academic organisations in Asia, and SCA Conference has been held annually since 2001.

**Science Council of Japan (SCJ)** is the representative organisation of Japanese scientist community ranging over all fields of sciences subsuming humanities, social sciences, life sciences, natural sciences, and engineering. SCJ was established in January 1949 as a "special organisation" under the jurisdiction of the Prime Minister of Japan, operating independently of the government, for the purpose of promoting and enhancing the field of science, and having science reflected in and permeated into administration, industries and people's lives. It represents Japan's scientists both domestically and internationally with the firm belief that science is the foundation upon which a civilised nation is built.

**Tentative program of activities:**

**[Day 1] Wednesday, 5<sup>th</sup> December 2018**

08:00	Registration
09:10 - 09:30	Opening Session
09:30 - 10:30	Keynote Lectures
10:30 - 11:00	Tea Break
11:00 - 12:30	Parallel Session A-1, B-1, C-1
12:30 - 14:00	Lunch Break
13:00 - 14:00	Poster Session
14:00 - 15:30	Parallel Session A-2, B-2, C-2
14:00 - 15:00	SCA Management Board Meeting ※SCA Board Members Only
15:30 - 16:00	Tea Break
16:00 - 17:30	Joint Project Workshop, Parallel Session B-3, C-3
18:00 - 20:00	Welcome Dinner Reception (hosted by SCJ) ※Invitation Only

**[Day 2] Thursday, 6<sup>th</sup> December 2018**

09:00 - 10:30	Keynote Lectures
10:30 - 11:00	Tea Break
11:00 - 12:30	Parallel Session A-3, B-4, C-4
12:30 - 14:00	Lunch Break
13:00 - 14:00	Poster Session
14:00 - 15:30	Future Earth Session
15:30 - 16:00	Tea Break
16:00 - 17:30	Session by Committee for Science and Society, Parallel Session B-5, C-5
17:30 - 18:30	SCA Management Board Meeting ※SCA Board Members Only

**[Day 3] Friday, 7<sup>th</sup> December 2018**

09:00 - 10:30	General Assembly Session A-4, B-6, C-6
10:30 - 11:00	Tea Break
11:00 - 12:00	Closing Session
12:00 - 13:00	Lunch Break *Only for International Participants of Study Tour
13:00 - 18:00	Study Tour *Only for the International Participants

**Registration fee for participants:**

Free (Only for participants who are accepted)

The following local expenses during the period of conference for selected number of participants will be covered by SCJ.

- Conference materials
- Welcome dinner reception (5<sup>th</sup> December)
- Lunch (5<sup>th</sup> - 7<sup>th</sup> December\*)

\* Lunch on 7<sup>th</sup> December will be prepared only for the international participants of study tour

**Language:**

English is the official language of the conference. This language will be used for all the printed materials, presentations and discussions.

**Venue:**

Science Council of Japan, Tokyo, Japan

Address: 7-22-34, Roppongi, Minato-ku, Tokyo 106-8555, Japan

**Weather:**

Average temperature in December: 7.6 degree C (High: 11.9, Low: 3.5). Fairly dry.

**Accommodation:**

Participants will cover their own accommodation fees.

Hotel information in Tokyo will be provided for foreign participants, if necessary, during the period of the conference by SCJ. The details will be announced to the selected international participants in due time.

**Visa:**

Persons coming from certain countries must have a visa issued by a Japanese embassy in their country. Please be aware that in some cases it takes more than one month to obtain a visa. For details, please contact the Japanese embassy or consulate nearest you. ([http://www.mofa.go.jp/j\\_info/visit/visa/](http://www.mofa.go.jp/j_info/visit/visa/))



## **Science Council of Japan**

### ***President***

Prof. Jyuichi Yamagiwa

### ***Vice President in charge of International Activities***

Prof. Kazuhiko Takeuchi

## **Local Organizing Committee:**

### ***Chair***

Prof. Hiroshi Yoshino, SCJ

### ***Vice Chair***

Prof. Koji Miyazaki, SCJ

### ***Members***

Prof. Kaoru Arakawa, SCJ

Prof. Hiroshi Matsumoto, SCJ

Prof. Nobuko Nagase, SCJ

Prof. Sakae Shibusawa, SCJ

Prof. Kazuhiko Takeuchi, Vice President, SCJ

Prof. Matori Yamamoto, SCJ

Prof. Tetsuzo Yasunari, SCJ

Prof. Masako Yoneda, SCJ

## **Contact Information**

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**The 18th Science Council of Asia Conference**  
**5<sup>th</sup> – 7<sup>th</sup> December 2018, Tokyo, Japan**  
**REGISTRATION FORM**

Please send completed registration form and abstract to: [sca18@mediatelier.com](mailto:sca18@mediatelier.com)

\* Should you make a registration and send your abstract through the website, submission of this form is not required.

Title:	Prof. [ <input type="checkbox"/> ]	Dr. [ <input type="checkbox"/> ]	Mr. [ <input type="checkbox"/> ]	Mrs. [ <input type="checkbox"/> ]	Ms. [ <input type="checkbox"/> ]	Other [ <input type="checkbox"/> ](Please Specify)	
First Name:							
FamilyName:							
Midle Name:							
Nationality							
Affiliation:							
Position:							
Address:							
Telephone:				Fax:			
Email:				Male [ <input type="checkbox"/> ]	Female [ <input type="checkbox"/> ]		

**\* Note: Participants will cover their own transportation and accommodation fees.**

**Theme of the Paper:**

Please select up to two themes (either one or two) which is/are the closest to that of your paper by checking the following box. However, your selection might not guarantee that you can present your paper at the session of the selected theme(s).

1	2	<i>Theme</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>1. Energy, Natural Resources and Built Environment (SDGs 7,11,12)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>2. Aging Society, Health and Medical Care (SDGs 3)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>3. Biodiversity and Sustainable Use of Biological Resources (SDGs 14,15)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>4. Cities, History and Cultural Heritage (SDGs 11)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>5. Disaster Risk Reduction (SDGs 9, 11, 13)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>6. Gender (SDGs 5)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>7. Poverty, Inequalities and Immigrants (SDGs 1,10)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>8. Education (SDGs 4)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>9. Economy (SDGs 8)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<i>10. Water and Food (SDGs 2,6)</i>

(Sample format of abstract)

**Title of the paper**

First author<sup>1</sup>, second author<sup>2</sup>, and third author<sup>3</sup>

<sup>1</sup>Position of the first author. Email: [sca18@mediatelier.com](mailto:sca18@mediatelier.com)

<sup>2</sup>Position of the second author.

<sup>3</sup>Position of the third author.

**Keywords: (Within 5 words)**

**Abstract:**

Abstract, which is limited to 200 words in total, must include the following items.

- Purpose / Context
- Methodology / Approach
- Results
- Key Findings / Implications
- Originality