



First Announcement & Call for Papers

Objective

Managing Smart and Resilient Society

New world issues raised up in the UN General meeting in New York 2015 and COP21 convention in Paris, and push the world to look for more sustainable development goals, seek for disaster risk reduction measures, creating more robust and resilient social system to counter with ongoing climate change issues and coming aging society. The research on how to integrate planning and administrative process (both vertical and horizontal) with the aids of smart technology will be needed so that we can develop and manage the society system with the participation of stakeholders in the timely manner by using both indigenous and modern knowledge and know-how.

The operation of government administrations often possesses certain inertia and conflicts. In addition, theory development must undergo the process of organizational changes, alternations and amendments to laws, and practical applications. This is why we must work hard towards the direction of strengthening the participations from industry, government, and academia while seeking out through practical applications, verification and lessons learned for continuous improvement process.

In this situation, appropriate and innovative solutions have to be found to survive in the current and future economic and environment crises. Sound management of social systems has to be undertaken along with appropriate structural or technical solutions, smart technology and balancing uses of natural resources. With this background in mind, we call concerned planners, engineers, social scientists and practitioners to share ideas, knowledge, and experience for creating wider benefits for our societies in this joint conference. The ultimate goal of this conference is to create better understanding and synergy between proponents of regional and city planning and management of smart and resilient social systems to improve living standards.

Topics

1. Disaster, Resilience and Management

- Mega Disasters and Challenges
- Disaster Early Warning, Preparedness, Prevention and Response & Recovery
- Pre and/or Post-Disaster Reconstruction and Rehabilitation Planning and Management
- Mainstreaming Disaster Risk Reduction into Planning
- Disaster Risk Financing
- Business Continuity Planning

2. IoT and Smart City

- Sustainable Regions and Cities
- Green City and Carbon Reduction for Resilient City
- ICT/IoT for Smart City and Region
- Social Based Method for Resilient City
- Urban Sprawl Management
- Energy Conscious City
- Transportation Management

3. Environment and security of Water, Energy, Food, and movement of NEXUS

- Asset Management, Information Management and Water Resource Management
- GIS and Remote Sensing
- Climate Change and Environmental Management
- Deforestation and Land Degradation
- Resiliency and Poverty

4. Infrastructure Planning and Management, Asset Management

- Infrastructure Management and Materials
- Construction Management and Dispute Resolution
- Urban Farming
- Rural-Urban Transformation and Land Conversion

5. Sustainability and Quality of Happiness

- Indicators of Happiness
- Resource Efficiency to Sufficiency for People
- Beyond Cost Benefit Analysis
- Thinking the Future Generation

6. Entrepreneurship and Regional Revitalization, Starting up Promotion

- Entrepreneurship and New Business Creation
- Regional Revitalization
- Tourism Planning
- Renewable Energy Business
- Utilizing Regional Resources
- IoT Business

7. Aging Society Planning, Operation and Management

- Innovative Enhancement Capacity
- Adaptive Forms and Behaviors
- Policy and Budgeting for Resilient City
- CSR/CSV and NGO's Contributions and International Cooperation
- Social Systems Management

International Symposium of the 11th SSMS and the 5th RCND 2017

Place

Bangkok, Thailand

Venue

Swissotel Le Concorde
204 Rachadapisek Road, Huay Kwang • Bangkok 10320
Thailand

<http://www.swissotel.com/hotels/bangkok-concorde/>

Important dates

Deadline for 300-word Abstract: ~~15th March~~ 16th April, 2017
Notice of Acceptance: ~~21st April~~ 22nd May, 2017
Deadline for Full Paper/ Extended abstract: 8th August, 2017
Registration Deadline: 8th August, 2017

Paper

Prospective authors are expected to submit either full paper or extended abstract. Authors can choose the type of paper when they register on the web. Regardless of your paper type, you need to submit your 300- word abstract by the abstract submission deadline (15th March, 2017)

Extended Abstract: 2 pages

Full Paper: 10-12 pages

Format is available on the URL below.

<https://ssms.jp/symposium/manuscript-guideline>

All the full papers will be reviewed by reviewers selected by SSMS.

The authors who submit 2-page extended abstracts are also entitled to make presentation at SSMS2017. They are also allowed to submit their full paper after the symposium for reviewing.

Abstracts Submission

Prospective authors (Include those who submit extended abstracts) are invited to submit abstracts (around 300 words in English) **by 15th March, 2017**

All the authors need to create their account on the society website to register themselves as participants. Authors can submit their abstract from their web account.

<http://management.kochi-tech.ac.jp/?content=ssmssubmit>

Official Language

English

How to Register

You can register yourself by opening your web account on SSMS website. Regardless of your participation type, both authors and general participant (audience) need their own web account. <https://ssms.jp/>

On your account, you can:

- see the status of your registration
- make registration fee payment by credit card
- abstract submission
- full paper / extended abstract submission
- re-submit modified paper (before deadline)

When you create your account for the first time, E-mail will be sent to you with ID and Password you chose. Please keep your ID and Password to login.

Registration Number :

Each registered participant will have 4 digit registration number. This number is regarded as your ID number and also used for paper serial code.

Change and Cancellation

If you wish to make changes of your participation type or cancel your participation, please contact SSMS2017 organizing committee secretariat since participants can not modify once registered information by themselves.

E-mail: ssms@kochi-tech.ac.jp

Contact: Saki HAMAMURA, Mari YAMASAKI

TEL: +81 (0) 887 53 1130

Registration Fees

Registration fee (before 8th August, 2017)

• **International participants (Non-Asean residents): 400 US\$**

• **Asean participants (Asean residents): 150 US\$**

• **Asean students (Asean residents): 50 US\$**

After 8th August, 2017, higher rate will be applied.

• **International participants (Non-Asean residents): 450 US\$**

• **Asean participants (Asean residents): 200 US\$**

• **Asean students (Asean residents): 100 US\$**

• Payment before 8th August is advised so as to avoid higher rate payment.

• Participants who submit papers will be asked to make payment after Notice of Acceptance. The notice will be sent after 21st April, 2017.

• If refund is necessary due to cancellation or option change, please send e-mail to ssms@kochi-tech.ac.jp

If you intend to join post-symposium technical tour on 22nd September, 100 US\$ (Technical Tour fee) will be additionally charged.

How to Make Payment

The amount you need to pay will be seen on your web account in accordance with your participation type.

■ Credit Card Payment

If you login to your web account, you will be guided to PAYPAL.

<https://ssms.jp/wp-login.php?loggedin=true>

•Each participant is asked to create a web account for registration. See the “How to Register” section to get further explanation.

Note: The participants will be asked to make a payment by credit card. If you find it difficult to make payment by your credit card, please contact

ssms@kochi-tech.ac.jp.

Collaboration with Engineering Journal

In collaboration with Engineering Journal Editorial Board, authors who participate in SSMS2017 can publish their papers in Engineering Journal (ISSN 0125-8281) after being recommended by SSMS reviewing committee.

The authors who wish to have their papers included in Engineering Journal (EJ) are required to use the EJ template which is available on SSMS website.

<http://engj.org/index.php/ej/about/submissions#authorGuidelines>

SSMS reviewing committee will request authors to revise their manuscripts in order to meet the minimum requirement set by Engineering Journal Editorial Board.

The authors who do not wish to publish their papers in EJ, please download SSMS paper template.

<https://ssms.jp/symposium/manuscript-guideline>

What is Engineering Journal?

Engineering Journal: <http://www.engj.org>

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SSMS2017 Organizing Committee

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