

I. INTRODUCTION

The 2nd International Seminar on Science and Technology (ISST) 2016 organized by postgraduate program of ITS is a place to share positive contribution in the human resources as well as to share experiences, dissemination of research and ideas from various stakeholders such as academia, industry, business, policy makers and decision makers in government especially for sharing in development of the sustainable infrastructure.

II. THEME

The ISST 2016 has main theme:

“Empowering Research and Technology for Sustainable Infrastructure”

The scope of the conference includes (but is not limited to):

1. Transportation and Regional Infrastructure
2. Human Settlement and Environment
3. Energy
4. Marine
5. Manufacture, Material Science, and Industrial Process
6. Terrestrial and Disaster
7. ICT Application
8. Biotechnology and Biomedical Engineering
9. Science
10. Industries and Business
11. Social Science and Technology
12. Other related topics

III. KEYNOTE SPEAKERS

The keynote speakers are:

1. **Ir. Mochamad Basoeki Hadimoeljono, MSc, PhD**, Ministry of Public Service and Housing
2. **Prof. Fwa Tie Fang**, National University of Singapore
3. **Prof. Ashantha Goonetilleke**, Queensland University of Technology, Australia (To Be Confirmed)

IV. VENUE

Venue : Grha ITS, ITS Campus Sukolilo, Surabaya, Indonesia

Date : August 2nd, 2016

V. THE COMMITTEE

Honorary Committee

Rector of ITS

General Chairman

Prof. Jauhar Manfaat
(Director of Postgraduate Program)

Steering Committee

Prof. Tri Widjaja

Prof. Priyo Suprobo

Prof. Eddy Yahya

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Prof. Mardi Santosa

Prof. IK. Aria Pria Utama

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Dr. Ria Asih Soemitro

Dr. Amien Widodo

Dr. Maria Anityasari

Dr. Ervina Ahyudanari

Organizing Committee

Dr. Endah Wahyuni

Dr. Tri Joko Wahyu Adi

Dr. Umboro Lasminto

Dr. Data Iranata

Dr. Wasis Wardoyo

Supani, MT

Istiar, MT

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Anienditha Rizki Amalia, MT

M. Bagus Ansori, MT

Yusronia Putri E, MT

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Scientific Committee

Dr. Hitapriya Suprayitno (ITS Surabaya)

Prof. Usugawa (Kumamoto, Japan)

Prof. Azmi Ibrahim (Univ Mara, Malaysia)

Dr. Oki Muraza (King Fahd Univ, Saudi Arabia)

Dr. Iswandar Widyatmoko (AECOM, United Kingdom)

Dr. Djoko Purwanto

Dr. Waskito Wibisono

Dr. Enny Zulaika

Dr. Tantular Nurtono

Dr. Aulia Muhammad Taufiq Nasution

Dr. Erwin Widodo

Dr. Lukman Noerochim

Dr. Ima Defiana

Dr. Ellina S. Pandebezie

Dr. I Ketut Suastika

Dr. Raja Oloan Saut Gurning

Dr. Wahyudi

Dr. Apol Pribadi Subriadi

Dr. Mahmud Yunus

Dr. Heri Kuswanto

Dr. Ira Mutiara Anjasmara

VI. LOCATION

The conference will be held in Surabaya, a multi-cultural city and the second largest city in Indonesia. The nearest airport from the venue is **Juanda International Airport**. Distance between Juanda to the venue is about 20 kilometers (45 minutes) by car, various travel facilities are available in and around the city. International flight routes that served directly by the International Airport Juanda is to Bandar Seri Begawan (Brunei Darussalam); Hong Kong (Hong Kong); Johor Bahru, Kuala Lumpur, Penang (Malaysia); Jeddah, Madinah (Saudi Arabia); Singapore (Singapore); Kaohsiung, Taoyuan, Taipei (Taiwan); Suvarnabhumi Bangkok (Thailand), and Guangzhou (China).

The “green” city of Surabaya is Indonesia's second-largest city with a population of over 3.0 million (5.6 million in the metropolitan area), and the capital of the province of East Java. It is located on the northern shore of Eastern Java and at the edge of the Madura Strait. To Indonesians, Surabaya is also known as “the city of heroes” due to the importance of the Battle of Surabaya in galvanizing national and international support for national independence during the Indonesian struggle for independence.

As a tropical city, Surabaya has warm climate, and the conference will be at the end of rainy season and the start of dry season. Daily temperature in July is around 25-32 degree Celcius.

Surabaya is within considerable distance from other points of interest. Jakarta and Yogyakarta are an hour-flight and forty-minute flights to the west, respectively, and Bali is forty-minute flight to the east of Surabaya. Mount Bromo is famous with sunrise scenery and only two-hour driving distance from Surabaya.

VII. PAPER SUBMISSION

Extended abstract of papers shall be submitted via official website and using the template which can be downloaded from the website. The official language is English. Please upload the abstract to the official website.

Selected papers will be published in a special issue of IPTEK Journal of Proceeding Series, ISSN: 2354-6026

VIII. IMPORTANT DATES

Extended Abstract Submission deadline: **4 June 2016**

Notification of Acceptance: **24 June 2016**

Revised extended Abstract Submission: **16 July 2016**

Early bird registration & Payment: **22 July 2016**

Seminar date: **2 August 2016**

IX. REGISTRATION

Registration Fee:

	Early Bird	Normal
Domestik:		
1. Student	500.000 IDR	750.000 IDR
2. Non Student	1.000.000 IDR	1.500.000 IDR
3. Participant	300.000 IDR	400.000 IDR
International:		
1. Student	200 USD	250 USD
2. Non Student	250 USD	300 USD
3. Participant	100 USD	150 USD

The registration fee can be paid through bank transfers to:

Account No. 2220022021

Name: Endah Wahyuni

Bank Negara Indonesia (BNI)

Branch: ITS Surabaya

SWIFT CODE : BNINIDJA

The conference proceeding is available online and indexed by DOAJ.

X. INFORMATION

All participants including those presenting scientific papers should register as full delegates. Participants should complete the Registration Form. For more information please contact:

Post Graduate Program

Department of Civil Engineering

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ISST

THE 2nd INTERNATIONAL SEMINAR ON SCIENCE AND TECHNOLOGY (ISST 2016)

**“Empowering Research and Technology for
Sustainable Infrastructure”**



Location and Date:

Grha ITS,

Institut Teknologi Sepuluh Nopember,

Surabaya, Indonesia

August, 2nd 2016

CALL FOR PAPERS