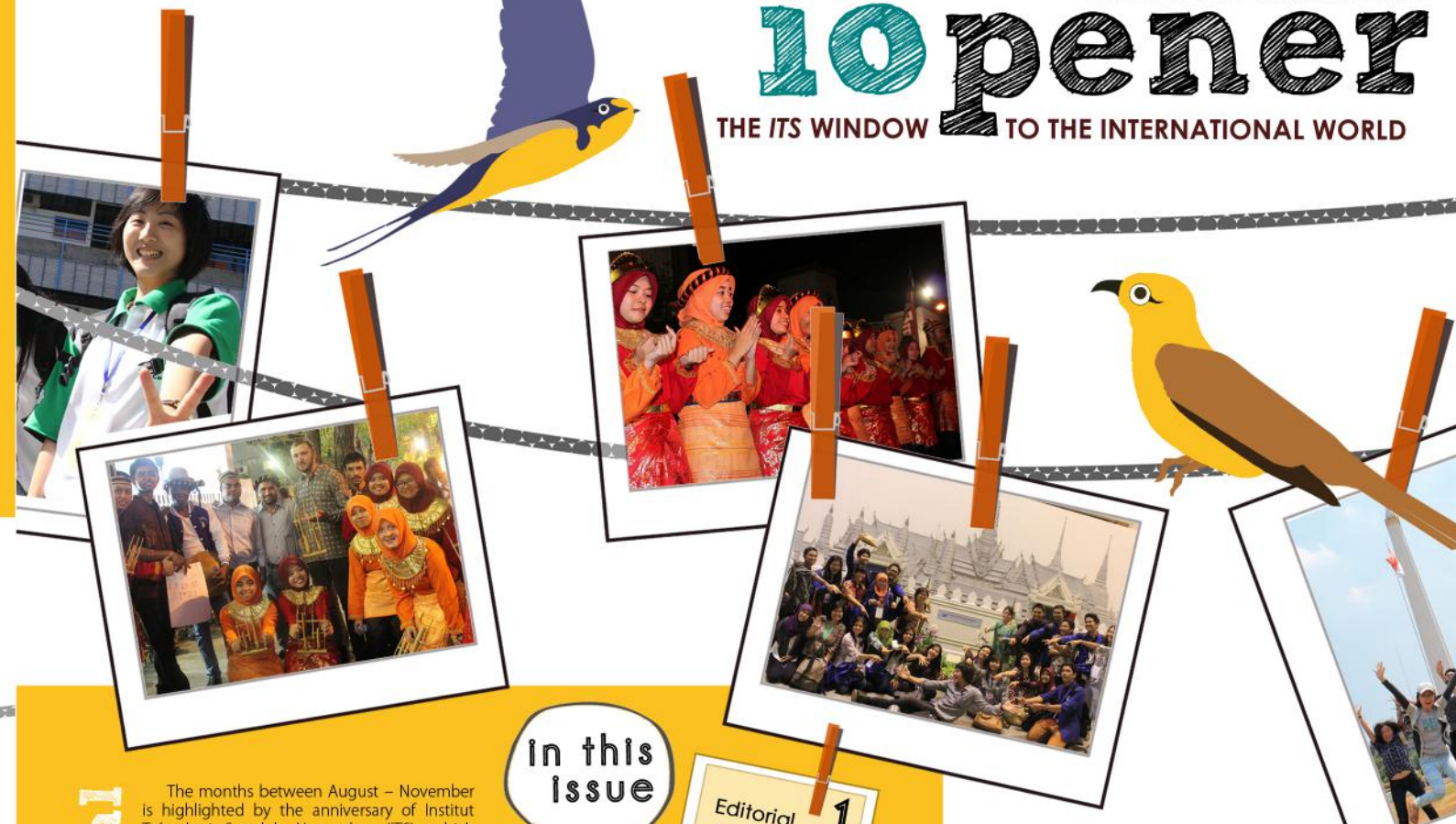


<p><b>Discover Indonesian Language and Cultures</b></p> <p>Experience the tropical weather, feel the exotic taste of traditional culinary crafts, enjoy the panorama and delve in hospitality with the local people around.</p> <p><b>Course Schedule:</b> Winter Break (term 1): 13 – 16 January 2014 Summer Break (term 2): 16 – 29 January 2014</p> <p><b>Fee:</b> USD 930/person A 10% discount is available to the first person who registers.</p> <p><b>Contact Details:</b> Mr. Agam Royana, Lc. (+6281515474525) Mr. Bagus Ariyanto (+6285706608882) Email: bahasa@its.ac.id</p>	<p><b>Sustainability in Developing Countries</b></p> <p>The course will explore sustainability in agriculture, energy, transportation, building and construction, tourism, lifestyle, packaging and product development. Credits are available as an option, with added assignments.</p> <p><b>Course Schedule:</b> 13 – 27 January 2014 (2 weeks)</p> <p><b>Fee:</b> USD 1800/person 10% discount for the first 5 participants</p> <p><b>Contact Details:</b> Dr. Maria Anityasari sustainability.its@gmail.com</p>	<p><b>Community-Based Sanitation in Urban and Rural Areas</b></p> <p>Sanitation demands and environment quality in rural areas have gotten better in the last 10 years. Participants will explore best practices in the field from many projects involving international donors, university partners, local governments as well as different appropriate technologies.</p> <p><b>Course Schedule:</b> 17-24 August 2014 (7 days)</p> <p><b>Fee:</b> USD 900/person</p> <p><b>Course Level:</b> Bachelor/undergraduate students</p> <p><b>Contact Details:</b> Mrs. Alia Damayanti damayanialia@gmail.com</p>	<p><b>Treasures of the 13<sup>th</sup> Century East Java Majapahit Kingdom</b></p> <p>Majapahit Kingdom was one of the biggest kingdoms in Indonesia. Majapahit art, craft and design concepts, materials, tools and cultural aspects will be explored. Participants will also experience making glass bead crafts, batik, traditional packaging and jewelries.</p> <p><b>Course Schedule:</b> 20-28 June 2014 (8 days)</p> <p><b>Fee:</b> USD 2500/person (for availability of discounts, please contact directly)</p> <p><b>Course Level:</b> Bachelor/undergraduate students</p> <p><b>Contact Details:</b> Ms. Anggrī Indraprasti indraprasti@yahoo.com</p>	<p><b>Exploring Diversity of Baluran, Indonesia</b></p> <p>In Baluran National Park, participants will conduct research while exploring a number of activities, including snorkelling, diving, fishing, bird-watching and exploring through mangrove areas.</p> <p><b>Course Schedule:</b> 20-26 June 2014 (1 week)</p> <p><b>Fee:</b> USD 1500/person</p> <p><b>Course Level:</b> Bachelor/undergraduate students</p> <p><b>Contact Details:</b> Mrs. Alia Damayanti (nh_daya@yahoo.com)</p>	<p><b>Green Industry &amp; Green Business: Opportunities &amp; Challenges</b></p> <p>Participants are invited to explore application of green principles through site visits to different companies. Towards the end of the program, participants will be guided to develop a new green business. Credits are available as an option, with added assignments.</p> <p><b>Course schedule:</b> 4-17 August 2014 (2 weeks)</p> <p><b>Credits:</b> 2 credits</p> <p><b>Fee:</b> USD 2000/person (10% discounts are available for the first 5 participants)</p> <p><b>Course Level:</b> Bachelor and master students without any specific majors relating to the topic</p> <p><b>Contact Details:</b> Dr. Maria Anityasari sustainability.its@gmail.com</p>
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## students say...

“Finally, our dream to participate in the World Solar Challenge (WSC) came true. WSC is the real competition and the real adventure among other similar competitions. It was a great experience and ITS SCRT raced with higher spirit than any other teams. I do hope ITS and local industries in Indonesia could support any student activity especially for international competitions such as World Solar Challenge.”

*Grangsong Sotaryamadhani/  
Mechanical Engineering, ITS Solar Car Racing Team (SCRT)*

“I came to Indonesia because I was interested in learning about wayang. I really enjoy learning Bahasa Indonesia but it's hard to pronounce some of the words. The ITS campus is really big and green, and I like the effort ITS puts in to make the campus more eco-friendly. The students here are very friendly, the International Office is really helpful. In the future, I think it would be good to see more events for international students and volunteer programs with local communities.”

*Abigail Gascoyne/ Darmasiswa student from England*

“I had the opportunity to attend an architectural training for a month in Osaka. I am so grateful since the opportunity to be a trainee in Japan made me feel the real working atmosphere and teamwork with the Japanese. I was really surprised with how they take advantage of every second to work. However, they were stunned with my team's detailed work which we finished in just 8 days!”

*Adinda Sih P. R. U. / Architecture, participant of Ando Program, Osaka Foundation for International Exchange*

“I came to Indonesia because I wanted to travel to South-East Asia. I like ITS and I like it in Surabaya. The people here are very relaxed, friendly and polite. But the language classes I take need to be more intensive. The best thing about ITS is the dormitory. It's very alive and there are always people to talk to and people to see.”

*Mirko Kerkez/ Darmasiswa student from Serbia*

## editorial

The months between August – November is highlighted by the anniversary of Institut Teknologi Sepuluh Nopember (ITS), which reaches its peak on the 10<sup>th</sup> of November. Festivities ranging from artistic and cultural performances, to sports competitions and parades have been enlivening our days in ITS.

In the end of August, our annual international camp, CommTECH 2013, was held. Notes on this event can be found in our main feature, Commtech 2013 Diaries. Not long after, we welcomed 8 new students studying in ITS under the Darmasiswa scholarship. You can read their testimonies in our Students Say... column.

If you are looking forward to visiting Indonesia, check out our range of winter/summer programs in **Upcoming Events**. There are a number of different options available, and we hope to see you in some of those programs.

All the fun and festivities are sure to end, but we hope the entire spirit, zeal and zest will forever stay in our hearts. Enjoy!

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## hello from ITS!



Hello friends and partners of ITS!

As part of ITS's endeavour to be a research university with international reputation, ITS opens doors wide for the international community to learn about its research excellences and expertises.

This intention has been carried out in various forms. Such as visitations to potential overseas partners, enriching and intensifying academic agreements between ITS and partners, undergoing a series of preparation for international accreditation, sending ITS's non-academic staffs for international internships, and inviting foreign students, staffs, and faculty members to join our CommTECH Camp.

This edition of IOpener provides a brief diary of the 2013 CommTECH Camp to give you ideas about the excitement offered by the program. This edition also recaps ITS student achievements which enliven the celebration of ITS's anniversary.

We warmly invite all of you to join our 2014 Winter and Summer programs which are highlighted in this edition. You will witness ITS's vibrant environment and enjoy the warm hospitality we happily offer....

Maria Anityasari  
Head of ITS International Office (IO)

## IO highlights!



In gearing up towards the upcoming AEC 2015, ITS International Office held a colossal study excursion between students and staff, to several institutions in Thailand. A selection of 10 staffs and 20 students from various departments participated. They visited various places, starting from education institutions (International School of Engineering Chulalongkorn University, Thammasat University and King Mongkut's University of Technology Thonburi), the Indonesian Embassy and to tourist destinations. The trip started at 13 September and ended on 20 September. However, the staffs remained for another week to complete an internship program at King Mongkut's University of Technology Thonburi and Thammasat University. Their work are evaluated by both universities and are utilized to mark and improve staff performance in ITS in the future.

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Cover design features rare bird species commonly found in ITS:  
*Hirundo rustica* and *Lanius schach*

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ITS\_IO

## quick recap

### Best Rookies: Sapu Angin Speed in JSF 2013



Sapu Angin Speed formula car from ITS competed in Japan Student Formula (JSF) (3-7/9). They managed best in the Autocross race, completing a distance of 0.805 km in 1'17". For their efforts, they received Best Rookie Award in the Internal Combustion Engine category.

### ITS Hosts Joint Working Group Indonesia-France 2013



ITS was selected by Directorate General of Higher Education Republic of Indonesia (DIKTI), in collaboration with Institut Francais d'Indonesie (IFI) and the Ministry of Education and Culture, to host the event (10-11/10). Participants were 59 France Institutions, 80 Indonesian university delegates, and 10 Indonesian vocational schools.

### ITS In China Education Expo 2013



About 600 foreign institutions participated in the China Education Expo 2013, and ITS was one of them (2-3/11). Overseas study is very popular amongst Chinese students, especially with the high education standards being applied in local universities.

### Racing Towards the Sun: Sapu Angin Surya



ITS became the first and only Indonesian team to join World Solar Challenge (WSC) 2013 in Australia (6-12/10). Sapu Angin Surya was equipped with 6m<sup>2</sup> solar panels. The car was set to produce 55 kW of power each day. They managed to complete 748 km out of the 3000 km total distance during the race.



**day 1  
August 26**

We visited ITS for the first time, greeted by the Rector and university chairmen. "With the knowledge to be gained, we hope all the participants will become role models in their own campuses later," said Prof. Dr. Ir. Tri Yogi Yuwono, DEA, ITS Rector. After lunch, we went on a campus tour before going to the welcome dinner in the evening.



**day 2  
August 27**  
"Selamat pagil" Early in the morning, we learned how to say simple words and phrases in Bahasa Indonesia. "It is very interesting to learn, but the different pronunciation makes the learning process a little slow," said Nurgul Bolat from Turkey. We sang traditional Javanese songs, danced, and ate a kind of traditional salad called 'rujak'. Yummy!



In the afternoon, we spent time learning how to play traditional musical instruments **angklung** and **gamelan**. We also played traditional games, including one called 'Eel Race'. It was a little bit yucky but really fun!



**day 3  
August 28**

**Batik day!** We were amazed by the traditional batik collection of Indonesia. A fresh graduate named Tyas Ajeng Nastiti also presented her line of footwear, **Klastik**, which uses batik cloth. "This is the first time I made batik with *canting*. I wrote my name and I like it," said Lim Reo Sei from Malaysia. Each of us were given a chance to make our batik today. In the afternoon, we shopped for our own batik cloths and souvenirs to take home.



**day 4  
August 29**

Did you know that Surabaya was named after the great legendary fight between a shark ('Suro') and a crocodile ('Boyo')? We passed the statue depicting the fight as we went on our City Tour today. Besides going around the city, we also visited House of Sampoerna, a cigarette factory which is also a museum open to public. We smelt and held real tobacco and cloves in our hands.

After lunchtime, we discussed disaster management techniques with Dr. Kriyo Sambodho from the Department of Ocean Engineering. "This course is really good. In my country, the disaster management is worse than in Indonesia. When disaster happens the government is just hiding while the people help others. After this material, I will improve the disaster management in my country and collaborate with Indonesia, and even Japan," said Dr. Syed Irtiza Ali Syah from Pakistan.



**day 5  
August 30**

There is a funny dance in Indonesia called **Poco-Poco**. We were taught how to perform the dance as part of a very early morning exercise. There is also a song to go with the dance. "I really like the song. I want to copy it, so I can practice it at home. May I?," said Noelle Camilla Rivera from the Philippines.



We planted 51 trees and 1 special tree of friendship. The special tree bore a small monument with the words "Sowing the seeds of a new international generation". Later we went to the **Surabaya Building and City Planning Council** to learn about policies and strategies applied in driving Surabaya to become an eco-city. We also had dinner with the Surabaya City Council secretary. We also showed off the traditional singing, dancing dan music we have learned before.



# COMMTECH 2013 diaries

Every year, ITS holds an annual event called Community and Technological (CommTECH) Camp. In 2013, the camp ran from August 26-September 3. The number of participants rose to 48 people, coming from 14 different countries including Malaysia, Thailand, China, Japan, English, East Timor, Turkey and Jordan. These diary entres mark all the events which they attended during the camp.



**day 6  
August 31**

**Field trips!** We started the journey towards the heart of East Java. We stopped by at the Lapindo mudflow, a big stretch of land consisting only of mud. Dr. Liadi Mudashiru took a great concern for the people. "Is there any scholarships for them?" he asked about the children of the area.



**day 7  
September 1**

At 4.00 a.m., we were woken up and brought by Jeep vehicles to the craters of Mt. Bromo. The scenery was beautiful, but the weather was very cold! Afterwards, we went rafting in a nearby stream. As Dr. Pulo Khulopane from South Africa said, "I didn't know what I had to do in Surabaya, but after I did rafting here, I'm sure I will come back!" It sure was a great weekend.

**day 8  
September 2**

"Community-based sanitation" was our topic for today, explained by tt. "The death rate of Indonesia is 19% and it is one of the impact of bad sanitation. There are a lot of people who don't have access to good sanitation," he said. But in our discussion, we found out that the problem was found all over the world, even in countries like China. Afterwards, we prepared our group presentations for our last day of CommTECH Camp 2013.

**day 9  
September 3**

**Our last day!** We all presented our topics in our groups. We had audience of students in the ITS Central Library. After every presentation, we had a question-and-answer session where we gave comments and discussed the topics together. Awards were given for the selected quotes and opinions in Eco-Campus which we had given earlier in the program.

The best poster voted by the audience (won by Group 7, with the topic of Eco City). Our closing ceremony was attended by the Rector of ITS and Head of ITS International Office, Dr. Maria Anityasari. "When you arrived here nine days ago, we were like strangers, but now, we are like family," Maria said. We gave one last performance before saying goodbye.



## postgraduate corner

New targets are being set up by the Postgraduate Program (PPS) of ITS. In 2014, new double degree programs will be available for students pursuing doctoral studies between ITS, Hiroshima University and Kumamoto University. For the time being, opportunities at Hiroshima University are limited to students of Electrical Engineering and Civil Engineering fields, but the program with Kumamoto University is open to all fields of study. New double degree master programs are also set to be established. In 2014, they will be held between ITS and Toyohashi University and Kumamoto University in Japan, as well as Pusan National University, South Korea. As a host institution of AUN SEED-Net in Indonesia, the Electrical Engineering Department of ITS will also open its doors towards new programs. They will be receiving new overseas students through the AUN SEED-Net master scholarships programs. "We are constantly trying to improve the number of international students in ITS," says Prof Adi Soeprijanto, director of PPS-ITS.

## GRADUATES ABROAD

After leaving the country in September, fast track program student Achmad Choiruddin has just started his course at Aix Marseille Universite, Marseille, France. Didin, as he is often called, is former high-achieving student in ITS.



Trying to speak French fluently has become his major challenge since arriving at Marseille. He has even been visiting local markets quite often to further practise his French. In class, he is amazed by the learning process. "Students are very critical and courses are explained in detail," he says. What also makes him quite happy is that Marseille is a town with quite a big Muslim population. "There are many mosques and halal food is easy to find," the Mathématiques Appliquées aux Sciences Sociales student commented.



Dr. Eddy Setiadi Soedjono led a discussion on biogas and local economy development. In the afternoon, we arrived at Classy Farm which contained a great collection of beautiful flowers. At Bakti Alam Pasuruan, we experienced farm life in Indonesia. We milked cows, learned about developing biogas energy around the farm and also how to make milk and fruit chips.

