

Country	Member Institution	Person In Charge
Brunei	Universiti Brunei Darussalam (UBD)	Ms. Wanichar
	Universiti Teknologi Brunei (UTB)	Ms. Wanichar
Cambodia	Institute of Technology of Cambodia (ITC)	Ms. Wanichar
Indonesia	Institut Teknologi Bandung (ITB)	Mr. Tananchon
	Institut Teknologi Sepuluh Nopember (ITS)	Mr. Tananchon
	Universitas Gadjah Mada (UGM)	Ms. Thitibhorn
	Universitas Indonesia (UI)	Mr. Tananchon
Lao PRD	National University of Laos (NUOL)	Mr. Tananchon
Malaysia	University of Malaya (UM)	Ms. Kultira
	Universiti Putra Malaysia (UPM)	Ms. Salisa
	Universiti Sains Malaysia (USM)	Mr. Krit
	Universiti Teknologi Malaysia (UTM)	Ms. Kultira
Myanmar	University of Yangon (UY)	Ms. Jinjuta
	Yangon Technological University (YTU)	Ms. Jinjuta
Philippines	De La Salle University (DLSU)	Ms. Waranuch
	Mindanao State University-Iligan Institute of Technology (MSU-IIT)	Ms. Sirin
	University of the Philippines Diliman (UP)	Ms. Sirin
Singapore	Nanyang Technological University (NTU)	Ms. Kultira
	National University of Singapore (NUS)	Ms. Kultira
Thailand	Burapha University (BUU)	Ms. Waranuch
	Chulalongkorn University (CU)	Ms. Salisa, Ms. Siriboon
	Kasetsart University (KU)	Ms. Sirin
	King Mongkut's Institute of Technology Ladkrabang (KMUTL)	Mr. Krit
	Thammasat University (TU)	Ms. Salisa
Vietnam	Hanoi University of Science and Technology (HUST)	Ms. Siriboon
	Ho Chi Minh City University of Technology (HCMUT)	Ms. Waranuch

**Officer in charge of engineering field**

Field	Program Officer
Chemical Engineering (ChE)	Ms. Waranuch
Civil Engineering (CE)	Ms. Salisa
Computer and Information Engineering (CIE)	Mr. Krit
Electrical and Electronics Engineering (EEE)	Ms. Siriboon
Geological and Geo-Resource Engineering (GeoE)	Ms. Thitibhorn
Materials Engineering (MatE)	Ms. Kultira
Mechanical and Manufacturing Engineering (ME/ManuE)	Ms. Wanichar
Energy Engineering (EneE)	Mr. Tananchon
Environmental Engineering (EnvE)	Ms. Sirin
Natural Disaster (ND)	Ms. Jinjuta

**Upcoming Events**

- ❖ August 1-2 Regional Conference on Civil Engineering hosted by ITS, Surabaya, Indonesia
- ❖ August 2-3 Regional Conference on Geological and Geo-Resource Engineering hosted by ITC, Phnom Penh, Cambodia
- ❖ August 28-29 Regional Conference on Electrical & Electronics Engineering hosted by ITS, Surabaya, Indonesia
- ❖ September 20-21 Regional Conference on Natural Disaster hosted by CU, Bangkok, Thailand
- ❖ October 30- 31 Regional Conference on Environmental Engineering hosted by HUST, Hanoi, Vietnam
- ❖ November 6-7 Regional Conference on Chemical Engineering hosted by DLSU, Manila, Philippines
- ❖ November 9-10 Regional Conference on Energy Engineering hosted by UY&YTU, Yangon, Myanmar
- ❖ November 30-December 1 Regional Conference on Computer and Information Engineering hosted by HCMUT, Ho Chi Minh, Vietnam
- ❖ December 12-13 Regional Conference on Material Engineering hosted by USM, Penang, Malaysia

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**The 5<sup>th</sup> AUN/SEED-Net Working Group Meeting**

The 5<sup>th</sup> AUN/SEED-Net Working Group Meeting was held between May 24-25, 2017 in Bangkok, Thailand. A total number of 54 participants took part in the meeting among them were representatives from 26 Member Institutions in ASEAN, Chair of Japanese Supporting University Consortium, representatives from JICA Thailand and from the AUN/SEED-Net Secretariat. As stated in the Cooperative Framework, the Secretariat called for the meeting to discuss operational matters as well as ways and means to enhance efficiency and effectiveness in the execution of all programs and activities.

Ongoing activities on graduate degree programs, research programs, and mobility programs from Phase 3 were reported. The valuable comments and feedbacks related to current activities and programs as well as ways for more future collaboration and improvement were addressed and discussed.

In this regard, AUN/SEED-Net would like to extend our deepest gratitude to all members for their unwavering support and participation in the meeting as well as the project. It is our sincere belief that we will continue to play a key role, as has always been, in the development of human resources in the field of engineering for the region.

The Secretariat looks forward to meeting all representatives from Member Institutions in the Steering Committee Meeting, which will be held on October 5-6, 2017.



**2017 Application Result Announcement**

The selection result of Graduate Degree Program, and Research and Mobility Program for JFY 2017 have been announced. Congratulations to all 2017 awardees! For more news and update, please go to [www.seed-net.org](http://www.seed-net.org)

Program	Scholarship Awards
Master's	53
PhD Sandwich	21
Integrated PhD	4
PhD Japan	21

Program	Research and Mobility Grant Awards
Research Fellowship (RF)	3
Short-term Research Program in Japan (SRJP)	25
<b>Short-term Visit Program in ASEAN (SVAS)</b>	22



## Regional Conference on Mechanical and Manufacturing Engineering hosted by NUOL, Vientiane, Laos

On June 29-30, 2017, National University of Laos (NUOL) successfully organized the 9<sup>th</sup> AUN/SEED-Net Regional Conference on Mechanical and Manufacturing Engineering Year 2017 at Muong Thanh Luxury Vientiane Hotel, Vientiane, Lao PDR.

The conference attracted more than 90 participants from the academic sector, government sector in Lao PDR and AUN/SEED-Net's network including those who are from leading universities in ASEAN and from supporting universities in Japan. The meeting was kicked off by leading speaker from the academia who gave an interesting multidisciplinary lecture covering in various issues. Then, it was followed by lot of marvelous presentations, insight into the field of Mechanical and Manufacturing Engineering while also served as a platform for knowledge exchange and networking among regional community, Japan, and beyond.

During the Regional Conference, not only academic research and network were presented and strengthened, but the future and sustainability of the AUN/SEED-Net project was also discussed with Field Management Members of Mechanical and Manufacturing Engineering.

Regional Conference of AUN/SEED-Net is an annual academic event for researchers and students to share research findings with other professionals in ASEAN as well as Japan. Not only does it open the door to those who are seeking opportunities to disseminate their research and fine-tune by feedback from other participants, but Regional Conference also helps them find new horizon of their research theme and widen their professional network in Mechanical and Manufacturing Engineering.



## AUN/SEED-Net participated in the "4<sup>th</sup> JASTIP Symposium" at NSTDA



On 3-4 July 2017, the 4th JASTIP Symposium was organized by JASTIP and co-organized by NSTDA, Pathumthani, Thailand and LIPI, Indonesia. The symposium was entitled "Biomass to Energy, Chemicals and Functional Materials" with regard to biorefinery research, which is an interdisciplinary research field beyond energy & environmental research, and bioresources & biodiversity research. The purpose of this symposium was to provide a forum for local and international stakeholders from university, research institutes and private sectors to disseminate and share information and knowledge for promoting the business and social implementation in this field through JASTIP platform.



AUN/SEED-Net as the project focusing on region-wide system for advanced research and education in Engineering was invited to join the event. The project information regarding scholarships, research funding support programs, mobility support programs and ASEAN Engineering Journal were introduced to the participants. The event attracted more than 200 participants. Numbers of guests visited AUN/SEED-Net's booth to acquire the information and express the interest in the project's activities.

## Research Projects are available online!

We set up an online presence for all research projects including Collaborative Research for Alumni (CRA), Collaborative Research for Common Regional Issues (CRC), and Collaborative Research with Industry (CRI) on the official website at [www.seed-net.org](http://www.seed-net.org).

You can access by clicking the orange banner on the right hand side of the page.



Please take a moment to navigate through our new feature and if you have any difficulties as well as questions or comments, feel free to let us know at [support@un-seed.net](mailto:support@un-seed.net).

We will keep posting all awarded research project(s) to the website.

**Please stay tuned with us!**



## Messages from New Secretariat Staff

**Ms. TSUCHII Erina**  
Position: Assistant of Unit Chief  
Unit: Resource Management (RM)  
Start working date: July 11, 2017



*"It is my great honor to join AUN/SEED-Net, and to be able to work with all of you. This is my first time to leave Japan and to work abroad by myself, and this great change would surely widen my perspectives. By putting our ability and knowledge together, I believe that we can overcome difficulties and achieve our goals."*

**Ms. Siriboon Ketphichai**  
Position: Program Officer  
Unit: Research & Network Promotion Unit (RNP)  
Start working date: June 15, 2017



*"It has been a great opportunity to work for AUN/SEED-Net. As a program officer, I aim to contribute my skill and experience to support this interesting project. I believe that human resource development in the engineering sector will play an important role in socio-economic development of our ASEAN in the future."*

**Ms. Thanya Charts**  
Position: Assistant Officer  
Unit: Resource Management (RM)  
Start working date: June 16, 2017



*"It is an absolute delight to be joining the JICA team at AUN/SEED-Net here at Chulalongkorn University. I hope to help in establishing great rapport between the ASEAN academia and research realms; a vital foundation for progress in Eng Tech innovation"*