

The 6th SEA-DR IC 2018

South East Asia Design Research International Conference
Master program of mathematics Education
of Universitas Syiah Kuala

27th to 28th June, 2018

The advancement of today's mathematics, science and technology results in unavoidable global challenges for everyone. Students are required to be equipped with the 21 century skills to meet the challenges and play their role as an active citizen in their own country and international citizen in the so called 'borderless world'. Such skills include critical thinking, creative thinking, communication skill, and collaboration skill. Education system should thrive to assist students to excel in the 21 century skills through the innovation in teaching and learning of mathematics, science and technology. The teaching and learning processes should enable students to engage in various subjects and be inspired to further and advance learning in many areas across disciplines. This issue demands more effort in research and publications especially design/development research in various fields including mathematics, science and technology. Therefore, South East Asia Design Research (SEA-DR) as a forum of communication design developmental research in collaboration with the Department of Magister of Mathematics Education FKIP Syiah Kuala University addressing this issue by organizing the sixth international conference with the major theme **"Inspiring students to learn: Fostering Innovative teaching and learning of mathematics, science and technology"**.

The sub-theme includes the following areas:

- Design research on learning media for teaching mathematics, science, and technology
- Design research on learning materials for teaching mathematics, science, and technology
- Design research on assessment for teaching mathematics, science and technology

Note: Another label of Design Research is Development Research



Keynote Speakers



Prof. Berinderjeet Kaur
NIE Singapore



Prof. Dr. Maarten Dolk
Utrecht University, the Netherlands



Prof. Dr. Lilia Halim
Universiti Kebangsaan Malaysia



Dr. John Willison
University of Adelaide, Australia

Important Dates

Full Paper Submission	: 20th Feb to 20 March 2018 5 th April 2018 25 th April 2018 (Final Call)
Full Paper Acceptance Notification	: 16 th May 2018
Early Bird Payment	: 21 st May 2018
Payment Deadline	: 5 th June 2018
Conference Date	: 27 th to 28 th June 2018

HOTEL RESERVATION

Hermes Palace Hotel
Website: <https://www.hermespalacehotel.com>

Kyriad Muraya Hotel
Website: <https://www.kyriad.com/en/hotels/kyriad-muraya-hotel-aceh>

Oasis Atjeh Hotel
Website: <http://oasisatjehhotel.com/>

Grand Nanggroe Hotel
Website: <http://www.grandnanggroehotel.com/>

SUBMISSION GUIDELINE

1. The paper should be written and presented only in English
2. Prepare your manuscript using the standard IOP conference template.
3. The full paper is in single space and should not exceed six pages
4. All manuscripts must be free from grammatical, spelling, and/or punctuation errors and it is the responsibility of authors to ensure that the paper has been thoroughly edited and proofread before submission.

Contact Person

For International Participants

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For Indonesian Participants

- Cut Morina Zubainur : +62 852-6004-3204

PUBLICATION

The 6th SEA-DR IC provides opportunities to the participants to publish their articles in SCOPUS indexed conference proceedings, DOAJ indexed journals, or non-indexed conference proceedings. All articles submitted will be peer reviewed by The 6th SEA-DR IC committees and each accepted article will be assigned one of the publication categories as follow.

- Category 1: SCOPUS Indexed IOP Conference Proceedings.
Category 2: DOAJ Indexed Journals: JME, IJEME, or Jurnal Didaktik Matematika.
Category 3: Regular The 6th SEA-DR IC Proceedings indexed by Google Scholar

Registration fee can be transferred to BNI account on behalf of Cut Morina Zubainur
Account Number 0709419960
SWIFT/IBAN Code: BNINIDJA

Category	Early Bird (22 nd May 2018)	Normal Rate (7 th June 2018)
International Participants		
Presenter (Single)	300 USD	350 USD
Student Presenter*	200 USD	200 USD
Extra One paper	100 USD	150 USD
Student Non Presenter*	100 USD	150 USD
Domestic / Local		
Presenter (Single)	750.000 IDR	1.000.000 IDR
Student Presenter*	600.000 IDR	800.000 IDR
Addition Presenter	750.000 IDR	1.000.000 IDR
Non Presenter	700.000 IDR	700.000 IDR
Student Non Presenter*	600.000 IDR	700.000 IDR
IOP Proceeding	1.500.000 IDR	1.500.000 IDR
Extra One Paper IOP	1.800.000 IDR	1.800.000 IDR
SEA-DR Proceeding	Free	Free

**Alumni Gathering of Mathematics Education
(IKA Alumni S3 Pendidikan Matematika UNESA)**

Organized by



Venue

Hermes Palace Hotel
Jalan. T. Panglima Nyak Makam
Ulee Kareng, Banda Aceh,
Aceh, Indonesia



<http://seadr.unsyiah.ac.id/>



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Universitas Syiah Kuala



Utrecht University



Universitas Sriwijaya



Universitas Negeri Surabaya



Universitas Negeri Padang



Universitas Lambung Mangkurat