

**ACER-N 2018 and I AM STEM 2018 Program**  
**13<sup>th</sup>-15<sup>th</sup> August 2018**  
**AVANI Hotel, Khon Kaen, Thailand**

<b>13<sup>th</sup> August 2018</b>	
1.00 – 4.00 p.m.	<b>ACERN 2018 Committee meeting</b>
<b>14<sup>th</sup> August 2018</b>	
8.00 – 9.00 a.m.	<b>Registration for ACERN 2018 and I AM STEM 2018</b>
9.00 – 10.15 a.m.	<p><b>Convention hall 3 :</b></p> <p style="text-align: center;"><b>Opening Ceremony</b>  <b>Welcome Address I:</b>  Assoc.Prof. Dr. Nason Phonphok  President of Science Education Association (Thailand)-SEAT</p> <p style="text-align: center;"><b>Welcome Address II:</b>  Professor Dr Nor Aishah Buang  Secretariat of ASEAN Comparative Educational Research Network (ACER-N)</p> <p style="text-align: center;"><b>Report Address:</b>  Asst. Prof.Dr. Chokchai Yuenyong  Conference chair</p> <p style="text-align: center;"><b>Opening Address:</b>  Assoc.Prof. Dr. Maitree Inprasitha  Dean of Faculty of Education, Khon Kaen University</p> <hr/> <p style="text-align: center;"><b>Showing Opening Ceremony</b></p> <hr style="border-top: 1px dashed black;"/> <p><b>Convention hall 3 :</b>     <b>Presentation of tokens of appreciation ceremony</b></p> <p style="text-align: center;">Honorary speaker: Prof. Dr. Apirat Siritaratiwat</p> <p style="text-align: center;">ACERN 2018 Keynote speakers: Prof. Dr. Nor Aishah Buang  Prof. Dr. Bill Atweh  Assoc. Prof. Dr. Pornchai Jedaman  Assoc. Prof. Dr. Khajornsak Buaraphan  Dr.Ismail Suardi Wekke</p> <p style="text-align: center;">I AM STEM 2018 Keynote speakers: Prof. Dr. Peter C. Taylor  Prof. Dr. Chun-Yen Chang  Assoc. Prof. Dr. Judy Anderson  Assist. Prof. Dr. Tang Wee TEO  Assist. Prof. Dr. Chokchai Yuenyong</p> <p style="text-align: center;">Co-host organizers     Representative person of:  ASEAN Comparative Educational Research Network (ACER-N); Thailand Office of Basic Education Commission (OBEC);  Khon Kaen University, Thailand;  Rajabath Mahasarakham University;  Universiti Kebangsaan Malaysia,  Sekolah Tinggi Agama Islam Negeri (STAIN)  Sorong, Indonesia;  Thai Nguyen University of Education,  Hanoi National University of Education,  Can Tho University, Vietnam</p> <p style="text-align: center;"><b>Group photo session</b></p> <p>SEAT president, ACER-N Secretariat, FOE Dean, Honorary speaker, ACERN 2018 Keynote speakers, I AM STEM 2018 Keynote speakers, and Representative co-host organizers</p> <p style="text-align: center;"><b>Group photo session for I AM STEM 2018 OBEC Funding award</b></p> <p>SEAT president, ACER-N Secretariat, FOE Dean, Honorary speaker, OBEC delegates, OBEC funding award presenters, and conference chair</p>

<b>14<sup>th</sup> August 2018</b>			
10.15 – 10.30 a.m.	Coffee break		
10.30 – 11.10 a.m.	<b>Convention hall 3</b> Honorary speaker: Prof. Dr. Apirat Siritaratiwat STEM for Engineering		
11.10 – 12.00 a.m.	<b>Convention hall 3</b> Keynote speakers: Prof. Dr. Peter C. Taylor ST <sup>2</sup> EAM Education in the Anthropocene : Countering the Dark Side of STEM		
12.00 – 13.00 p.m.	Lunch		
1.00 – 1.40 p.m.	<b>Convention hall 3</b> Keynote speakers: Prof. Dr. Chun-Yen Chang The Next Generation of STEM Education for New Asia: Old, New, Borrowed and True		
1.40 – 3.20 p.m.	Parallel Session		
	<b>Convention hall 3</b>	<b>Room : Ratchaphruek 4</b>	<b>Room : Ratchaphruek 5</b>
	5 presentation OR-ACERN01-05 (20 mins each) <b>Chair:</b> Rifka Fachrunnisa	5 presentation OR-STEM01-05 (20 mins each) <b>Chair:</b> Dr.Nophakun Ngaewkoodrua	5 presentation OR-STEM11-15 (20 mins each) <b>Chair:</b> Dr.Chanoknat Chuenmanee
3.20 – 3.30 p.m.	Coffee break		
3.30 – 4.00 p.m.	<b>Convention hall 3</b> : Poster Presentation PO-STEM01-10 <b>Chair:</b> Dr.Boonliang Chordnork		
4.00 – 6.00 p.m.	Parallel Session		
	<b>Convention hall 3</b>	<b>Room : Ratchaphruek 4</b>	<b>Room : Ratchaphruek 5</b>
	6 presentation OR-ACERN06-10 OR-STEM49 (20 mins each) <b>Chair:</b> Rifka Fachrunnisa	6 presentation OR-STEM06-10 OR-STEM50 (20 mins each) <b>Chair:</b> Dr.Nophakun Ngaewkoodrua	6 presentation OR-STEM16-20 OR-STEM51 (20 mins each) <b>Chair:</b> Dr.Chanoknat Chuenmanee
6.00 – 8.00 p.m.	<b>Room : Ratchaphruek 1-3:</b> Welcome Dinner : <b>Theme</b> (I : I AM STEM Love ISAN Culture)		

<b>15<sup>th</sup> August 2018</b>			
09.00 – 09.40 a.m.	<b>Convention hall 3</b> Keynote speakers: Assoc. Prof. Judy Anderson Supporting STEM Curriculum Implementation with Professional Learning		
09.40 – 10.20 a.m.	<b>Convention hall 3</b> Keynote speakers: Prof. Dr. Bill Atweh Challenging the Dominance of Measurement in Education for Advancing STEM Education		
10.20 – 10.30 a.m.	Coffee Break		
10.30 – 11.10 a.m.	<b>Convention hall 3</b> Keynote speakers: Assist. Prof. Dr. Tang Wee TEO		
11.10 – 12.00 a.m.	<b>Convention hall 3</b> Keynote speakers: Prof. Dr. Nor Aishah Buang		
12.00 – 1.00 p.m.	Lunch		
1.00 – 2.00 p.m.	<b>Convention hall 3</b> Keynote speakers : Forum on Educational Management and Thailand 4.0: Assoc. Prof. Dr. Pornchai Jedaman Assoc. Prof. Dr. Khajornsak Buaraphan Assist. Prof. Dr. Chokchai Yuenyong	<b>Room : Ratchaphruek 4</b> Keynote speaker : Student's profile of science process in conducting physics practicum Dr.Ismail Suardi Wekke	
2.00 – 3.20 p.m.	Parallel Session		
	<b>Convention hall 3</b>	<b>Room : Ratchaphruek 4</b>	<b>Room : Ratchaphruek 5</b>
	4 presentation OR-ACERN11-14 (20 mins each) <b>Chair:</b> Dr. Trinh Ba Tran	4 presentation OR-STEM21-24 (20 mins each) <b>Chair:</b> Chontawat meedee	4 presentation OR-STEM25-28 (20 mins each) <b>Chair:</b> Dr. My Linh On Thi
3.20 – 3.30 p.m.	Coffee break		
3.30 – 5.50 p.m.	Parallel Session		
	<b>Convention hall 3</b>	<b>Room : Ratchaphruek 4</b>	<b>Room : Ratchaphruek 5</b>
	6 presentation OR-STEM 29-31 OR-STEM 36-38 (20 mins each) <b>Chair:</b> Dr. Trinh Ba Tran	7 presentation OR-STEM32-33 OR-STEM39-43 (20 mins each) <b>Chair:</b> Chontawat meedee	7 presentation OR-STEM34-35 OR-STEM44-48 (20 mins each) <b>Chair:</b> Dr. My Linh On Thi

