

## Conference Program for ICAG 2018

<b>14<sup>th</sup> December 2018</b>	
<b>Time</b>	<b>Room TARA</b>
8:00 – 8:30	<b>Registration</b>
8:30 – 9:00	<p style="text-align: center;"><b>Opening Ceremony</b></p> <p>Report: <b>Dr. Tanapan Pattamarnon</b>, Dean of Faculty Science, Thaksin University</p> <p>Welcome Talk: <b>Asst. Prof. Dr. U-Krisdh Musicpunth</b>, Vice President for Academic services and International relations, Thaksin University</p>
9:00 – 9:30	<p>Keynote Speech: <b>Prof. Nardtida Tumrasvin</b>, Deputy Director of Centre of Excellence in Mathematics, MU</p> <p>Title: Applications of Algebra and Geometry to the Work of Teaching</p>
9:30 – 10:10	<p>Keynote Speaker: <b>Prof. Dinh Van Huynh</b>, Ohio University, Athens, Ohio, USA</p> <p>Title: On Faith's Conjectures <span style="float: right;">chair: Dr. Nguyen Van Sanh</span></p>
<b>10:10 – 10:20</b>	<b>Coffee Break</b>
	<p><b>Session: Invited Speakers</b> <span style="float: right;"><b>chair: Prof. Hai Quang</b></span></p> <p><b>Dinh</b>, Prof. <b>Doan The Hieu</b></p>
10:20 – 10:40	<p>1. Some results on automorphism-invariant modules Prof. <b>Truong Cong Quynh</b>, Danang University, VIETNAM</p>
10:40 – 11:00	<p>2. The Geometric Representation of <math>U</math>-Projective Resolution of Module over Path Algebra of Type <math>A_n</math> and <math>A_n</math> Prof. <b>Intan Muchtadi-Alamsyah</b>, Institut Teknologi Bandung, INDONESIA</p>
11:00 – 11:20	<p>3. A General Type of Semiring Like Multiplication Giving Rise to <math>\Gamma</math>-Semiring and a General Type of Regularity in <math>\Gamma</math>-Semiring, <b>Prof. Bibhas Chandra Saha</b>, Purbasthali College, The University of Burdwan, INDIA</p>
11:20 – 11:40	<p>4. On Invariant and Coinvariant properties of Modules Prof. <b>Le Van Thuyet</b>, Hue University, VIETNAM</p>
11:40 – 12:00	<p>5. A note On subgroups in a division ring that are left algebraic over a division subring Prof. <b>Xuan Hai Bui</b>, VNUHCM-University of Science, HCM-City, Vietnam</p>
<b>12:00 – 13:00</b>	<b>Lunch</b>

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14 <sup>th</sup> December 2018	
Time	Room TARA
	<b>Session: Contributed Papers</b> <span style="float: right;"><b>chair: Prof. Viacheslav Artamonov, Prof. Le Anh Vu,</b></span>
13:00 – 13:15	1. Partial $\Sigma^{l,n}$ -generalized Hypersubstitutions of Many-sorted Algebras <b>Dawan Chumpungam</b> , Chiang Mai University, THAILAND
13:15 – 13:30	2. Co-kriging for Air Pollution Prediction at Metropolis <b>Man V.M. Nguyen</b> , CEM, MU and Nguyen Tat Thanh University, VIETNAM
13:30 – 13:45	3. Best Proximity Points for New Type of Set-valued Mappings <b>Panitarn Sarnmeta</b> , Chiang Mai University, THAILAND
13:45 – 14:00	4. The Determinant of the Adjacency Matrix of the Cycle-Power Graph $C_n^4$ <b>Nitiphoom Adsawatithisakul</b> , Nakhonratchasima Rajabhat University, THAILAND
14:00 – 14:15	5. The Conditions of Some Cayley Digraphs Contain Hamiltonian Path and Hamiltonian Circuit <b>Decha Samana</b> , King Mongkut's Institute of Technology Ladkrabang, THAILAND
14:15 – 14:30	6. Strong convergence for the split equilibrium problem and common fixed point problem in Banach spaces, <b>Nutchari Niyamosot</b> , Chiang Mai University, THAILAND
14:30 – 14:45	7. On category of generalized u-complexes <b>Gustina Elfiyanti</b> , Institut Teknologi Bandung, INDONESIA
14:45 – 15:00	8. A Simulation of the Water Flow in a Rice Field <b>Nawalax Thongjub</b> , Thammasat University, THAILAND
15:15 – 15:30	<b>Coffee Break</b>
	<b>Session: Invited Speakers</b> <span style="float: right;"><b>chair: Prof. Sujit Kumar Sardar, Prof. Xuan Hai Bui</b></span>
15:30 – 15:50	6. Computational Strategies For Propagation Of Topic Trust Based On K-Level Neighbors Classification Prof. <b>Dinh Que Tran</b> , Post and Telecommunications Institute of Technology, Hanoi, Vietnam
15:50 – 16:10	7. Zero weighted mean curvature surfaces in the Lorentzian product $G^2 \times R_1$ Prof. <b>Doan The Hieu</b> , Hue University, Vietnam
16:10 – 16:30	8. On A Subtraction Game <b>Tran Nam Dung</b> , Vietnam National University of Hochiminh city, Ho Chi Min, Vietnam
16:30 – 16:40	9. Numerical simulation for air pollution transport in the case of complex building barrier Prof. <b>Bui Ta Long</b> , Ho Chi Minh City University of Technology, VIETNAM
18:00 – 22:00	<b>Welcome Dinner</b>

## Conference Program for ICAG 2018

15 <sup>th</sup> December 2018	
Time	Room TARA
	<b>Session: Invited Speakers</b> <b>chair:</b> Prof. Intan Muchtadi-Alamsyah, Prof. Bibhas Chandra Saha
8:30 – 9:00	<b>10.</b> Choices of Alphabets in Algebraic Coding Theory Prof. <b>Hai Quang Dinh</b> , Kent State University, USA
9:00 – 9:20	<b>11.</b> Classification of Real Solvable Lie Algebras Having 2-dimensional Derived Ideal Prof. <b>Le Anh Vu</b> , University of Economics and Law, VNU-HCMC, VIETNAM
9:20 – 9:40	<b>12.</b> On additively regular seminearrings Prof. <b>Sujit Kumar Sardar</b> , Jadavpur University, Kolkata, INDIA
9:40 – 10:00	<b>13.</b> Polynomially Complete Quasigroups And Their Applications Prof. <b>Viacheslav Artamonov</b> , Moscow State University Lomonosov; Russia
10:00 – 10:20	<b>14.</b> Some finiteness results for co-associated primes of generalized local homology modules Prof. <b>Tran Tuan Nam</b>
<b>10:20 – 10:35</b>	<b>Coffee Break</b>
	<b>Session: Contributed Papers</b> <b>chair:</b> Prof. <b>Truong Cong Quynh</b> , Prof. <b>Bui Ta Long</b>
10:35 – 10:50	9. Mathematical Model for Malicious Objects in Computer Network with the Effect of Education Campaign <b>Bundit Unyong</b> , Phuket Rajabhat University, THAILAND
10:50 – 11:05	10. Effect of Control Measures on the Transmission Model of Nipah Virus Disease <b>Wutinan Songprasert</b> , Suratthani Rajabhat University
11:05 – 11:20	11. Sensitivity Analysis of Hand Foot Mouth Disease Model with Public Health Resources <b>Surapol Naowarat</b> , Suratthani Rajabhat University
11:20 – 11:35	12. On the Exponential Diophantine Equation $2^x - 3^y = z^2$ <b>Sutthiwat Thongnak</b> , Thaksin University, THAILAND
<b>11:35 – 12:30</b>	<b>Round Table Discussion &amp; Closing Ceremony</b> Leader of the discussion : <b>Dr. Nguyen Van Sanh</b> , Mahidol University, Bangkok, Thailand, <span style="float: right;"><b>Executive Editors:</b> East</span> – West Journal of Mathematics
<b>12:30 – 13:30</b>	<b>Lunch</b>