

ประกาศผลรางวัลงานประชุมวิชาการระดับบัณฑิตศึกษา คณะวิทยาศาสตร์ ประจำปี 2563

บัณฑิตศึกษาวิทยาลัยสัมพันธ์ ครั้งที่ 7

16 กรกฎาคม 2563

1. รางวัลการนำเสนอผลงานวิจัยแบบบรรยาย (แยกรางวัลเป็นระดับปริญญาโทและปริญญาเอก)

Session	Group	Room	Aword	Name (Presenter)	Title	Advisor	Program
1	Biological Science	1	1 ดีเยี่ยม	Ms.Siriyakorn Sookcharoen (Biology)	Comparative morphological and anatomical studies on the genus <i>Laggera</i> (Asteraceae) in Thailand	Pimwadee Pornpongrungrueng	Master
			2 ดี	Ms.Oranee Srichaiyapol (Biochemistry)	Anti-melioidosis activity and non-induced resistant mutant ability of silver nanoparticles against <i>Burkholderia pseudomallei</i>	Rina Patramanon	
			3 ชมเชย	Mr.Pongsakorn Kunasit (Biology)	A progress on pollen morphology of Sapotaceae in Thailand	Pranom Chantaranothai	
			1 ดีเยี่ยม	Ms.Khanutsanan Woranam (Biochemistry)	Immunostimulant activity of <i>Houttuynia cordata</i> Thunb. fermentation product in healthy volunteers	Thanaset Senawong	Ph.D.
			2 ดี	Ms.Sirinan Khorngton (Biology)	An overview on the major chemical constituent from the EtOAc extract of <i>Eriocaulon</i> species	Amornrat Prajaksood	
			3 ชมเชย	Ms.Weeraphorn Jira-anunkul	The effects of exogenous hydrogen peroxide on drought tolerance	Wattana Pattanagul	

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				(Biology)	mechanism in rice (<i>Oryza sativa</i> L.) cv. KDML 105		
1	Biological Science	2	1	Ms.Wipada Woravatin (Biology)	Mitochondrial DNA investigation of patients with some types of heart diseases in Northeastern Thailand	Wibhu Kutanan	Master
			2	Ms.Jidapa Chunskul (Biology)	The progress of DNA barcoding study of amphibians in Phu Khiao - Nam Nao forest complex northeastern Thailand	Yodchaiy Chuaynkern Chanthip Chuaynkern	
			3	Ms.Kongtong Plaikhuntod (Biology)	Effect of Chitosan and NaCl on seed priming seedling growth and callus induction of rice (<i>Oryza sativa</i> L.) cv. Hom Mali Dang and 'Tubtim Chumpae' under salt stress	Worasitikulya Taratima	
			1	Ms.Sirikamon Phlai-ngam (Biology)	The study of baetid mayflies (Ephemeroptera: Baetidae) in Thailand	Nisarath Tungpairjwong	Ph.D.
			2	Ms.Wanniga Munsuk (Biology)	The progress of the study on native and introduced plants in Asteraceae in Thailand	Pimwadee Pomponggrueng	
			3	Mr.Ponprom Pisuttimarn (Biology)	Pollen morphology of <i>Merremia s.l.</i> (Convolvulaceae) in Thailand	Pimwadee Pomponggrueng	

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2	Physical Science	1	1 ดุษฎีนิพนธ์	Mr.Nontavat Nualta (Chemistry)	A TMTHF green solvent based on dispersive liquid-liquid microextraction for determination of organochlorine pesticides by gas chromatography with electron capture detection	Supalax Srijaranai Suthasinee Boonchiangma	Master
			2 ดุษฎีนิพนธ์	Ms.Tasanaporn Ratnua (Chemistry)	The study of Dy-dopant on microstructure and electrical properties of ZnO based varistors	Poonsuk Poosimma	
			2 ดุษฎีนิพนธ์	Mr.Unnop Srikulwong (Physics)	<i>In Silico Study</i> of Graphene Oxide-Based Biosensor for Universal Cancer Screening	Theerapong Puangmali	
			2 ดุษฎีนิพนธ์	Ms.Nilawan Surapong (Chemistry)	Magnetic molecular imprinted polymers for extraction of glyphosate and its metabolites	Rodjana Burakham	Ph.D.
			2 ดุษฎีนิพนธ์	Mr.Jirasak Gamonchuang (Chemistry)	Mixed iron hydroxide encapsulated with polyphenylenediamine for magnetic solid phase extraction of phenols	Rodjana Burakham	
2	Physical Science	2	1 ดุษฎีนิพนธ์	Mr.Panya Thanwisai (Physics)	Activated carbon derived from coconut shell chars for use as a cathode material in aluminium-ion batteries	Nonglak Meethong	Master

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			3 ชมเชย	Ms.Narumon Wannasri (Chemistry)	Non-enzymatic electrochemical sensor based on copper oxide nanoparticles deposited on a new activated carbon for sensitive detection of methyl parathion	Siriboon Mukdasai	
			3 ชมเชย	Ms.Wimonsiri Intarabumrung (Chemistry)	Development of fully bio-based thermosets from epoxidized soybean oil and bio-derived nitrogen-containing crosslinkers	Nontipa Supanchaiyamat	
			2 ดี	Mr.Awat Wisetsai (Chemistry)	Agricultural Use of Mushroom <i>Neonothopanus nambi</i> and Its Variety of Secondary Metabolites with Antibacterial Activity	Ratsami Lekphrom	Ph.D.
			2 ดี	Ms.Preeyaporn Phosiri (Chemistry)	Magnetic Layered Double Hydroxides modified with Deep Eutectic Solvent for Organochlorine Pesticides	Rodjana Burakham	
			3 ชมเชย	Ms.Poonsiri Homchun (Chemistry)	Magnetic solid phase extraction using carbon materials for extraction of carbamate pesticides	Rodjana Burakham	
3	Mathematics Statistics and	1	1 ดีเยี่ยม	Ms.Mootta Prangprakhon (Mathematics)	A sequential constraint method for solving variational inequality over the intersection of fixed point sets	Nimit Nimana	Master
			2	Mr.Suriyakamol Thongjob (Mathematics)	Some (p,q)-Hardy type inequalities for (p,q)-integrable functions	Kamsing Nonlaopon	

Session	Group	Room	Aword	Name (Presenter)	Title	Advisor	Program
	Computer Science		ดี				
		3 ชมเชย		Mr.Wittaya Phaengthaisong (Mathematics)	An adaptive differential evolution algorithm using probability-based control parameters with the alternating of learning and utilizing periods	Pikul Puphasuk Jeerayut Wetweerapong	
		1 ดีเยี่ยม		Mr.Jedsada Senasukh (Mathematics)	A note on the stability of some functional equations on certain groupoids	Satit Saejung	Ph.D.
		2 ดี		Mr.Charuwat Chantawat (Mathematics)	Finite-time synchronization of neural networks with interval and distributed time-varying delays via feedback control	Thongchai Botmart	
		3 ชมเชย		Ms.Khwanchewa Wattanatripop (Mathematics)	On $nd-K^*(n; r)$ -full hypersubstitutions	Thawat Changphas	
		3 ชมเชย		Mr.Phitthayathon Phetnun (Mathematics)	Irreducible elements and Irreducibility Criteria for Polynomials over Imaginary Quadratic Fields	Narakorn Kanasri	

2. รางวัล Popular Vote (3 รางวัล)

Session	Group	Name (Presenter)	Title	Advisor
1	Biological Science	Ms.Khanutsanan Woranam (Biochemistry)	Immunostimulant activity of <i>Houttuynia cordata</i> Thunb. fermentation product in healthy volunteers	Thanaset Senawong
2	Physical Science	Mr.Suphasit Nathabumroong (Chemistry)	Chemical constituents from the stem bark of <i>Acronychia pedunculata</i>	Florian Thierry Schevenels
3	Mathematics Statistics and Computer Science	Mr.Jedsada Senasukh (Mathematics)	A note on the stability of some functional equations on certain groupoids	Satit Saejung

3. รางวัลผลงานวิจัยดีเด่น (1 รางวัล)

Session	Group	Name	Paper	Journal	Advisor
2	Physical Science	Ms.Piyaporn Matulakul (Physics)	Development of Low-Cost AuNP-Based Aptasensors with Truncated Aptamer for Highly Sensitive Detection of 8-Oxo-dG in Urine (First Author)	ACS Omega Received: April 21, 2020 Accepted: June 24, 2020 (Q1, IF = 2.87)	Theerapong Puangmali
			Combined in silico and in vitro study of an aptasensor based on citrate-capped AuNPs for naked-eye detection of a critical biomarker of oxidative stress (Co-Author)	Cite this: RSC Adv., 2019 (Q1, IF = 3.119)	
			Gold nanorods enhanced resonance Rayleigh scattering for detection of Hg ²⁺ by in-situ mixing with single-stranded DNA (Co-Author)	Sensors and Actuators B: Chemical 2018 (Q1, IF = 6.393)	

*****รับรางวัลและเกียรติบัตรได้ที่งานวิจัยและบริการวิชาการ อาคาร SC.06 ชั้น 1 ในวันศุกร์ที่ 24 กรกฎาคม 2563****