



Resume
Dr. SAYAM AROONSRIMORAKOT
ASSOCIATE PROFESSOR

Faculty of Environment and Resource Studies, Mahidol University

1. Bio-History

Birth date : March 24, 1966
 Age : 54
 Sex : Male
 Position : Deputy Dean, Associate Professor, Mahidol University
 Office Address : Faculty of Environment and Resource Studies, Mahidol University
 999 Buddhamonthon 4 Road, Salaya Subdistrict, Salaya District,
 Nakorn Pathom 73170
 Home Address : 79/2 Soi Paholyothin33, Paholyothin Road, Ladyao, Chatuchak, Bangkok
 10900, Thailand
 Mobile : 066-81-649-2158
 E-mail : sayamthai88@gmail.com, sayam.aro@mahidol.ac.th
 Education :

- 1) Doctor of Philosophy in Agricultural Interdisciplinary, Maejo University
- 2) Master of Science in Technology of Environmental Management, Mahidol University
- 3) Master of Science in Resource Management, Kasetsart University
- 4) Bachelor of Public Health in Occupational Health and Safety, STOU
- 5) Bachelor of Science in Agriculture, CRU, (Hons)
- 6) Bachelor of Education in Health Education (Hons), Kasetsart University

2. Position

Period	Position
2014-Present	Deputy dean International Relationship and International Standard, Faculty of Environment and Resource Studies, Mahidol University
2002-Present	Associate Professor of Faculty of Environment and Resource Studies, Mahidol

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

	<i>University</i>
2015-2019	<i>Associate Dean in international relation and international standard, Faculty of Environment and Resource Studies, Mahidol University</i>
2013-2014	<i>Assistance to the Dean on International Relationship and International Standard, Faculty of Environment and Resource Studies, Mahidol University.</i>
2007-Present	<i>President, Foundation of The Friend of the Asian Elephant, Thailand (NGO) The first elephant hospital in the world, located in Lampang, Thailand.</i> <i>ประธานมูลนิธิเพื่อนช้าง</i>
2006-2009	<i>Master Degree Program Head, Master of Science Degree in Environmental Planning and Sustainable Development, Faculty of Environment and Resource Studies, Mahidol University</i>
2012-Present	<i>Committee, The Interdisciplinary Study for Research and Development, The Royal Society of Thailand</i>
2012-Present	<i>Committee, Foundation of The Interdisciplinary Study for Research and Development, Thailand</i>
2010-2013	<i>University Promotion Committee, Chantarakaseam Ratchabhat University.</i>
2010-2013	<i>Master Degree Program Head, Master of Science Degree in Appropriate Technology and Innovation for Environmental Security, Faculty of Environment and Resource Studies, Mahidol University</i>
2013-Present	<i>Academic committee, Faculty of Science and Technology, Pranakorn Ratchabhat University, Thailand</i>
2013-2017	<i>Academic committee, Phuket Ratchabhat University, Thailand.</i>

3. Research Experiences

<i>Year</i>	<i>Research Topics/Papers</i>
1996	Sayam Aroonsrimorakot. 1996. Ecological Tourism Concept and Practice (Eco-Tourism). Yim Siam Journal. Vol 11. September 1996. Page 34-37.
1999	Sayam Aroonsrimorakot. 1999. Biology and Efficiency of Small Water Bug (<i>Spheroedema molestum</i> (Duf.) in The Control of Golden Apple Snail (<i>Pomacea canaliculata</i>). Held by Division of Zoology and Entomology, Agricultural Department and Association of Zoology and Entomology (Thailand) on 24 September 1999 at Sophetel Raja Orchid, Khon Kaen Province.
1999	Sayam Aroonsrimorakot. 1999. "The Promotion of Environmental Management System (ISO 14001) Implementation in the Factory of Samutprakarn Province" Paper presented in the conference on Environment and Resources' 42 at Faculty of Environment and Resource Studies, Mahidol University, 24-25 September 1999.
1999	Sayam Aroonsrimorakot et al. 1999. Wildlife Conservation: The Conservation of Southern Dusky leaf monkey (<i>Trachypithecus obscurus</i>) in Khao Plooe Cave. Journal of Engineering Vol 52, No 1, January 1999, page 67-71.
2001	Sayam Aroonsrimorakot and Thammasak Pattanaplung .2001. Environmental Cost Valuation for Golden Apple Snail (<i>Pomacea canaliculata</i> Lamarck) Invasive in Paddy Fields of Northern Parts of Thailand' Paper presented in the 2 nd National Environmental Conference on 22-24 January 2001, held by Environmental Engineering Association of Thailand, Ministry of Science and Technology and Khon Kaen University, page

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

Year	Research Topics/Papers
	43-49.
2001	Sayam Aroonsrimorakot and Thammasak Pattanaplung .2001. Environmental Cost Valuation for Golden Apple Snail (<i>Pomacea canaliculata</i> Lamarck) Invasive in Paddy Fields of Central Parts of Thailand' Paper presented in the 5 th National Plant Protection Conference on 21-23 November 2001, at Felix River Keaw Resort, Kanchanaburi, page 27-36.
2001	Sayam Aroonsrimorakot. 2001. Environment and World Trade: The Significant of International Management System. Journal of Ecology. Faculty of Environment and Resource Studies, Mahidol University. Vol 28, No. 2, May-August 2001. Page 64-70.
2002	Sayam Aroonsrimorakot and Aimpong Boonyanupong. 2002. The Study on Problem and Management of Elephant Roaming in Bangkok. Journal of Social Researcher Association. Vol 7, No. 1. January-April 2002. Page 25-36.
2002	Sayam Aroonsrimorakot and Thammasak Pattanaplung. 2002. "Environmental Cost Valuation for Golden Apple Snail (<i>Pomacea canaliculata</i> Lamarck) Invasive in Paddy Fields in Northern Part of Thailand". Journal of Social Researcher Association. Vol 7, No. 2. July-December 2002. Page 27-38.
2002	Sayam Aroonsrimorakot. 2002. Problem and Obstacle on Environmental Management System Implementation. For Quality Journal. November 2002, Vol 9. No. 61. Page 51-60.
2002	Sayam Aroonsrimorakot and Voraporn Sungnate. 2002. The Perception of Lecturer and Student on Environmental Management System of ISO 14001. EGAT Journal, Vol 11, No.4, October-December 2002. Page 25-32
2002	Sayam Aroonsrimorakot and Thammasak Pattanaplung. 2002. Public Health Benefit Valuation on the Policy of Lead-Free Gasoline Implementation in Thailand. Engineering Science Journal, Engineering Association of Thailand, Vol 55, No.11, November 2002. Page 103-108.
2002	Sayam Aroonsrimorakot and Voraporn Sungnate. 2002. The Perception of Lecturer in Ratchabhat University on Environmental Management System of ISO 14001. Engineering Science Journal, Engineering Association of Thailand, Vol 55, No.12, December 2002. Page 125-128.
2002	Sayam Aroonsrimorakot and Sadamsit Seangsayan. 2002. "The Extinction of Thai Local Apple Snail in the Families of <i>Pilidae</i>" Journal of Entomology and Zoology, Division of Entomology and Zoology, Department of Agriculture, Vol 24, No. 1, January-March 2002.
2002	Sayam Aroonsrimorakot. 2002. "Environmental Management System of ISO 14001: A Tariff Trade Barrier?". Engineering Science Journal, Engineering Association of Thailand, Vol 55, No.5, May 2002. Page 102-105.
2003	Thoramong Wittayawarote, Suwarak Sathumanussaphan, Pathompong Saganwong, Sayam Aroonsrimorakot , Waruntat Dullayapruk. 2003. The Valuation of Fishery Production at Sea Grass, Phangan Island, Suratthanee Province". Paper Presented in the National Conference on Academic and Innovative Research, Faculty of Environment and Resource Studies, Mahidol University cooperation with Ministry of Natural Resources and Environment on 19-20 June 2003. At Chulabhorn Research Institute, Laksi, Bangkok. Page 140-148.
2003	Sayam Aroonsrimorakot , Thammasak Pattanaplung, Sadamsit Seangsayan and Somsak Phetpankan. 2003. The Invasive and Management of Golden Apple Snail in the Rice Field of Phark Namg Dang Community, Ban Ruae, Amphur Amphawa,

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

Year	Research Topics/Papers
	Samutsongkham Province. 2003. Research Paper in the Mega Project on Resource Management for Peaceful and Sustainability. Tachin-Maekong Research Project. Mahidol University.
2003	Sayam Aroonsrimorakot , Thammasak Pattanaplung and Voraporn Sungnate. 2003. The Utilization of Pesticide (Endosanfan) to Eliminate Golden Apple Snail in the Rice Field. Hua Chew Academic Journal of Science and Technology. Vol 6. NO 12. January-June 2003. Page 18-27.
2003	Sayam Aroonsrimorakot and Voraporn Sungnate. 2003. The Perception of Lecturer and Civil Servant on Environmental Management System of ISO 14001. Electricity Generating Authority of Thailand (EGAT) Journal, Vol 12, No.3, July-September 2003. Page 22-28.
2003	Sayam Aroonsrimorakot and Thammasak Pattanaplung. 2003. "Difficulties and Problems for Maintaining Environmental Management System (ISO 14001) in Certified Industries in Thailand" . Proceedings 2003 International Symposium on Environmental Management: Policy, Research and Education. 6-9 November 2003 at Lotus Pang Suan Kaew Hotel, Chiang Mai University. Organized by Chiang Mai University and Shiga University. Page 255-270.
2003	Sayam Aroonsrimorakot and Thammasak Pattanaplung. 2003. "Environmental Cost Valuation for Golden Apple Snail (<i>Pomacea canaliculata</i> Lamarck) Invasive in Paddy Fields of Thailand" . A paper presented in 20 th Pacific Science Congress "Science and Technology for Healthy Environments" 17-21 March 2003, The Sofitel Central Plaza Bangkok Hotel, Bangkok, Thailand.
2004	Sayam Aroonsrimorakot and Thammasak Pattanaplung. 2002. Public Health Benefit Valuation on the Policy of Lead Free Gasoline Implementation in Chiang Mai Municipality, Thailand. Paper Presented in the 3 rd National Environmental Conference held by The Association of Environmental Engineering of Thailand, on 28-30 January 2004 at BP Grand Tower Hatyai, SongKhla, Page 598-607.
2004	Sayam Aroonsrimorakot and Voraporn Sungnate. 2004. The Necessary and Needs on the Maintaining of Quality Management System of ISO 9001 in Thai Factory. Journal of Engineering Today, Vol 2, No.16, April 2004. Page 98-102.
2004	Sayam Aroonsrimorakot and Voraporn Sungnate. 2004. The Perception of Management Level in Maintaining of Environmental Management System of ISO 14001 in Thailand. Journal of Electricity and Industry, Vol 11, No.4, July-August 2004. Page 103-108.
2004	Sayam Aroonsrimorakot , Anong Hambananda, Nualanong Narkkong and Thammasak Pattanaplung. 2004. "The Relationship of Operculum Characteristics and Sex Ratio of Golden Apple Snail (<i>Pomacea canaliculata</i>, Lamarck) in Bueng Borapet Non-Hunting Area, Nakornsawan Province" . 2004. Journal of Science and Technology, Chantarakaseam Ratchabhat University. Vol 1, No.1, June 2004. Page 1-13
2004	Sayam Aroonsrimorakot , Voraporn Sungnate and Thammasak Pattanaplung. 2004. The Social Impact on the Invasion of Golden Apple Snail in the Rice Field in Bueng Borapet Non-Hunting Area, Nakornsawan Province. Journal of Science and Technology, Chantarakaseam Ratchabhat University. Vol 1, No.1, June 2004. Page 14-25
2004	Sayam Aroonsrimorakot and Voraporn Sungnate. 2002. The Obstacle and Capability of the organization in Maintaining Management System of ISO 14001& ISO 9001 in

Year	Research Topics/Papers
	Thailand. Journal of Science and Technology, Chantarakaseam Ratchabhat University. Vol 1, No.1, June 2004. Page 26-40.
2004	Anong Hambananda, Sayam Aroonsrimorakot , Wichian Sakares, Nuananong Narkkong, Suphattra Songngamsub and Kristapas Thongrueng. 2004. " The Diversity and Abundance of Glottidia (Glottidia sp.) of Kungkrabeen Bay Royal Initiative Project, Amphur Thamai, Chantaburi Province. " Journal of Science and Technology, Chantarakaseam Ratchabhat University. Vol 1, No.1, June 2004. Page 41-52.
2004	Anong Hambananda, Kanchana Tang-Chum, Sayam Aroonsrimorakot , Sadamsit Seangsayan, Rattapol Sornpresert. 2004. Local Wisdom Towards Utilization and Conservation of Plant in Kokret Community, Kokret Island, Nonthaburi Province ". Journal of Science and Technology, Chantarakaseam Ratchabhat University. Vol 1, No.1, June 2004. Page 75-83.
2005	Sayam Aroonsrimorakot. 2005. Factors Effecting the Implementation of Environmental Management System of ISO 14001 in Small and Medium Enterprises, Bangkhuntien District, Bangkok ". Journal of Engineering Today, Vol 3. NO. 30, June 2005, Page 120-126.
2005	Sayam Aroonsrimorakot and Voraporn Sungnate. 2005. The Management of Farmers on Golden Apple Snail (Pomacea Canaliculata, Lamarck) in the Paddy Field of Bueng Borapet Non-Hunting Area, Nakornsawan Province. Journal of Agriculture, Faculty of Agriculture, Chiang Mai University. Vol 21, No.1, February 2005. Page 63-72.
2005	Sayam Aroonsrimorakot. 2005. ISO 14001 Version 2004 (Volume 2: Guidance for Use of the Standard). For Quality Journal, Vol 12, No. 91, May 2005. Page 91-100.
2005	Sayam Aroonsrimorakot. 2005. The Application of Legal and Other Requirements in ISO 14001. For Quality Journal, Vol 12, No. 92, June 2005. Page 73-77.
2005	Sayam Aroonsrimorakot. 2005. ISO 14001 Application to Sustainable Forest Management. For Quality Journal, Vol 12, No. 93, July 2005. Page 62-66.
2005	Sayam Aroonsrimorakot. 2005. Integrated Policy of Environment, Occupational and Safety (Volume 1). For Quality Journal, Vol 12, No. 95, September 2005. Page 59-62.
2005	Sayam Aroonsrimorakot. 2005. Integrated Policy of Environment, Occupational and Safety (Volume 2). For Quality Journal, Vol 12, No. 96, October 2005. Page 71-76.
2005	Sayam Aroonsrimorakot. 2005. The Significant on the Environmental Initial Review. For Quality Journal, Vol 12, No. 97, November 2005. Page 88-93.
2007	Sayam Aroonsrimorakot , Anong Hambananda, Praphan Prakdeekul and Rattapol Sornprasert. 2002. Pattern and Factors to Enhance Community Strength by its Potential and Local Wisdom for Sustainable Development; A Case Study of, Amphur Maewang, Chiang Mai Province. Journal of Rural Development. Agriculture and Agricultural Cooperative Bank. Vol 7, No.23, April-June 2007. Page 51-60.
2007	Sayam Aroonsrimorakot and Voraporn Sungnate. 2002. The Farmer Perception and Behavior on the Application of Pesticide in Rice Field in Thachin Watershed ". Report on the Research in Thachin Watershed (Chainart-Suphanburi Province), Faculty of Environment and Resource Studies, Mahidol University.
2007	Sayam Aroonsrimorakot and Voraporn Sungnate. 2002. The Perception of Molluscicide Utilization for Golden Apple Snail Elimination in Chainart and Suphanburi Province. Journal of Agriculture, Faculty of Agriculture, Khon Kaen University, Vol 35, No.1, January-March 2007. Page 115-123.

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

Year	Research Topics/Papers
2007	Rattapol Sornprasert, Wachiraporn Pikulthong, Sayam Aroonsrimorakot , Anong Hambananda. 2007. "The Administration and Synthesize The Project of Conservation and Utilization of Bio-diversity in Rattanakosin Region" Paper presented in the 3 rd National Conference at Suratthanee Ratchabhat University. On 14 November 2007. Page 55-71.
2008	Sayam Aroonsrimorakot and Voraporn Sungnate. 2002. The Farmer Perception and Behavior on the Application of Pesticide in Rice Field in Thachin Watershed (Chainart and Suphanburi Province) . Journal of Agriculture, Faculty of Agriculture, Khon Kaen University, Vol 36, No.1, January-March 2008. Page 53-60.
2008	Sayam Aroonsrimorakot . 2008. The Benefit Valuation of Recreation Area of JetKod-Pongkonsao, Amphur Kangkoi, Saraburi Province" . Academic Journal of Phuket Ratchabhat University. Vol 4, No. 1, January-June 2008. Page 1-20.
2008	Sayam Aroonsrimorakot , Suriyapong Wattanasak, Anong Humbananda, Voraporn Sungnate. 2008. "Burning Behavior and Management of Agricultural Residual After harvesting of Farmers in Chainart and Suphanburi Province" . Environment and Natural Resources Journal. Faculty of Environment and Resource Studies, Mahidol University. Volume 6, Number 2, December 2008, page 84-93.
2008	Kraichart Tantrakarnarpa, Ubonwan Utachkul, Sayam Aroonsrimorakot and Chumlong Arunlertaree. 2008. "The Potential of Greenhouse Gas Reduction from Clean Development Mechanism Implementation in Cassava Starch and palm Oil Industries in Thailand" Journal of Public Health. Special Issue on 60 th Anniversary of Faculty of Public Health, Mahidol University 2008: page 130-139.
2008	Sayam Aroonsrimorakot , Chumlong Arunlertaree and Kraichart Tantrakarnarpa. 2008. "End of Life Vehicles Directive and Evaluation of Management of Thai Automotive Industry" . Paper presented on National Conference on Public Health No.12, on the aspect of "Global Warming: Health Impact and Responsibilities". Held on 20-22 August 2008 at Ambassador, Bangkok, Thailand by Faculty of Public Health, Mahidol university.
2008	Praphun Phukdeekul, Rattapol Sornprasert, Wachiraporn Pikulthong, Sayam Aroonsrimorakot , Anong Hambananda,. 2008. Pattern and Factors to Enhance Community Strength by its Potential and Local Wisdom for Sustainable Development ; A Case Study of Tambon Samore Thong, Amphur Thachana , Saratthanee Province . Geography Journal, Academic Journal of Thai Association of Geography. Vol 32, No.1 August 2008. Page 29-38.
2008	Anong Hambananda, Puangpaka Sunthonchainarkseang, Rattapol Sornprasert, Sayam Aroonsrimorakot and Daranee Phompitak. 2008. The Chromosome Comparison of 3 Types of Zingiberacea : Zingiber officinale, Alpinia galangal and Alpinia nigra" Chantarakaseam Academic Journal, Chantarakaseam Ratchbhat University. Vol 14, No.26, January-June 2008. Page 62-68
2008	Sayam Aroonsrimararakot . 2008. "The Situation of Organic Green Leaf Vegetable in Nakorn Pathom Province" . Journal of Rural Development, Department of Rural Development, Vol 3, No.1, June-September 2008. Page 166-180.
2008	Sayam Aroonsrimararakot . 2008. The Root Cause of Coastal Erosion on the Upper Gulf of Thailand (Volume 1)" . Journal of Engineering Today. Vol. 6, No. 64, April 2008. Page 50-55.
2008	Sayam Aroonsrimararakot . 2008. The Root Cause of Coastal Erosion on the Upper

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

Year	Research Topics/Papers
	Gulf of Thailand (Volume 2) . Journal of Engineering Today. Vol. 6, No. 65, May 2008. Page 50-55.
2008	Sayam Aroonsrimorakot . 2008. " Corporate Social Responsibility " Engineering Today. Vol 6. No.67, July 2008, page 96-100.
2009	Sayam Aroonsrimorakot and Voraporn Sungnate. 2009. " The Implementation of Environmental Management System in Modification and Maintenance of Car and Motorcycle in Thailand ". Academic Journal of Phuket Ratchabhat University. Vol 4, No. 2, July-December 2009. Page 143-162.
2009	Sayam Aroonsrimorakot and Voraporn Sungnate. 2009. " The Implementation of Environmental Management System (ISO 14001) in the Standard Maintenance Shops in Thailand " Academic Journal of Phuket Ratchabhat University. Vol 5, No. 2, July-December 2009. Page 89-104.
2009	Phakorn Norsaengsri, Rattapol Sornprasert, Anong Hambananda, Sayam Aroonsrimorakot and Tanongsak ChongAnurak. 2009. " Morphology and Local Wisdom on the Utilization of Rang-Deang (Ventilago denticulate Willd.) in Tumbon Kokret, Amphur Parkket, Nonthaburi Province ". Journal of Agriculture, Department of Agriculture, Bangkok, Vol. 27, NO. 2, May-August 2009. Page 184-194.
2009	Somlith Lithsana, Sayam Aroonsrimorakot and Kraichart Tantrakarnapa. 2009. " The Potential of the industrial Sector in Implementing ISO 14001:2004 in Vientiane Lao P.D.R. ". Environment and Natural Resources Journal. Faculty of Environment and Resource Studies, Mahidol University. Bangkok. Volume 7, Number 2, December 2009, page 41-55.
2009	Siwachet Chairote, Wachiraporn Pikulthong, Piyarat Charoensup, Rattapol Sornprasert, Anong Hambananda and Sayam Aroonsrimorakot . 2009. " The Comparison on Aseptic Technique and BA Application Towards the Development of Tip of Dillenean (Dillenia indica L.) in Tissue Culture Technique ". Academic Paper Presented on Thai Resources : Conversion Towards New Lifeway of Thai People on the Conservation of Plant Genetics Under the Royal Patronage of HRH Mahachakri Sirinthon. 20-23 October 2009. The 4 th National Conference, Eastern Conservation and Development of Natural Resources Center, Khao Kaew Open Zoo, Tumbon Bang Phra, Amphur Sriracha, Chonburi Province. Page 16-17.
2009	Pattama Nunthawong, Anong Hambananda, Wachiraporn Pikulthong, Rattapol Sornprasert, Orraphan SungkaChantaranon, Sayam Aroonsrimorakot and Tanongsak Chonganurak. 2009. " Morphology and Anatomy of Wan Sanae Chan Daeng and Sanae Chan Nark ". Academic Paper Presented on Thai Resources : Conversion Towards New Lifeway of Thai People on the Conservation of Plant Genetics Under the Royal Patronage of HRH Mahachakri Sirinthon. 20-23 October 2009. The 4 th National Conference, Eastern Conservation and Development of Natural Resources Center, Khao Kaew Open Zoo, Tumbon Bang Phra, Amphur Sriracha, Chonburi Province. Page 76-77.
2009	Thanakorn Tang-Klang, Rattapol Sornprasert, Anong Hambananda, Wachiraporn Pikulthong, Sayam Aroonsrimorakot , Tanongsak Chonganurak and Narong Sungkaho. 2009. " Morphology and Local Wisdom on the Utilization of Yang Na (Dipterocarpus alatus Roxb.) in Tumbon Pherk Sriracha, Amphur Sangkaburi, Chainart Province ". Academic Paper Presented on Thai Resources: Conversion Towards New Lifeway of Thai People on the Conservation of Plant Genetics Under the Royal Patronage of HRH Mahachakri Sirinthon. 20-23 October 2009. The 4 th National Conference, Eastern Conservation and

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

Year	Research Topics/Papers
	Development of Natural Resources Center, Khao Kaew Open Zoo, Tumbon Bang Phra, Amphur Sriracha, Chonburi Province. Page 78-79.
2009	Suwarak Sinudomrak, Wachiraporn Pikulthong, Piyarak Charoensub, Anong Hambananda, Rattapol Sornprasert and Sayam Aroonsrimorakot . 2009. " The Comparison on the Aseptic Technique and BA Result that Effect on the Side Bud of Yang Na (<i>Dipterocarpus alatus Roxb.</i>) In Tissue Culture ". Academic Paper Presented on Thai Resources : Conversion Towards New Lifeway of Thai People on the Conservation of Plant Genetics Under the Royal Patronage of HRH Mahachakri Sirinthon. 20-23 October 2009. The 4 th National Conference, Eastern Conservation and Development of Natural Resources Center, Khao Kaew Open Zoo, Tumbon Bang Phra, Amphur Sriracha, Chonburi Province. Page 85-86.
2009	Kanittha Ngamcharoen, Anong Hambananda, Wachiraporn Pikulthong, Kanchanaree Pongchawee, Rattapol Sornprasert and Sayam Aroonsrimorakot . 2009. " The Aseptic Technique Using Sodium Hypochloride for Tissue Culture of <i>Trapa bispinosa Roxb.</i> ". Academic Paper Presented on Thai Resources : Conversion Towards New Lifeway of Thai People on the Conservation of Plant Genetics Under the Royal Patronage of HRH Mahachakri Sirinthon. 20-23 October 2009. The 4 th National Conference, Eastern Conservation and Development of Natural Resources Center, Khao Kaew Open Zoo, Tumbon Bang Phra, Amphur Sriracha, Chonburi Province. Page 89-90.
2009	Rattapol Sornprasert, Anong Hambananda, Sayam Aroonsrimorakot and Deeprom Chaiyawongkiat. 2009. " The People Participation Production of <i>Extomychorhyza</i> at Khao Din Community Forest, Tumbol Prainokyoong, Amphur Hunka, Chainart Province ". Journal of Thai Mushroom, January-December 2009. The Association of Thai Mushroom Research and Production. Page 18-23.
2009	Sayam Aroonsrimorakot and Voraporn Sungnate. 2009. " Local Administrative Office and the Land Use Pattern in Pung-gna Bay ". Academic Journal of Phuket Ratchabhat University. Vol 5, No. 1, January-June 2009. Page 103-122.
2009	Sayam Aroonsrimararakot . 2009. " Occupational Health and Safety Management System OHSAS 18001:2007 (Volume 1)" Engineering Today. Vol 6. No.69, September 2009, page 54-57.
2009	Sayam Aroonsrimararakot . 2009. " Occupational Health and Safety Management System OHSAS 18001:2007 (Volume 2)" Engineering Today. Vol 7. No.73, January 2009, page 65-67.
2009	Sayam Aroonsrimararakot . 2009. " Occupational Health and Safety Management System OHSAS 18001:2007 (Volume 3)" Engineering Today. Vol 7. No.74, February 2009, page 64-68.
2009	Sayam Aroonsrimararakot . 2009. " Occupational Health and Safety Management System OHSAS 18001:2007 (Volume 4)" Engineering Today. Vol 7. No.75, March 2009, page 64-68.
2009	Sayam Aroonsrimorakot . 2009. " The Restriction of the Use of Hazardous Substances in Electrical and Electronic Equipment ". Suthipalithat Academic Journal of Durakit Bundit University. Vol 23, No. 69. January-April 2009. Page 115-128.
2009	Sayam Aroonsrimorakot . 2009. " BS7750 and EMAS Environmental Management System as Equal to Environmental Management System of ISO 14001 ". Journal Environmental Management. Faculty of Social and Environmental Development. National Institute of Development Administration (NIDA), Vol 5, No. 1, January-June 2009. Page 61-72.

Year	Research Topics/Papers
2009	Sayam Aroonsrimorakot. 2009. The Directive of End of Life Vehicle (ELV). Journal of Environmental Health. Department of Environmental Health. Ministry of Public Health. Year 11, Vol. 2. January-March 2009. Page 63-72.
2009	Sayam Aroonsrimorakot. 2009. The Directive of Restriction of the Use of Hazardous Substances (RoHS). Journal of Environmental Health. Department of Environmental Health. Ministry of Public Health. Year 11 Vol. 3. April-June 2009. Page 52-60.
2009	Sayam Aroonsrimorakot. 2009. The Directive of Waste of Electrical and Electronic Equipment Management. Journal of Environmental Health. Department of Environmental Health. Ministry of Public Health. Year 11 Vol. 4. July-September 2009. Page 44-53.
2010	Wanna Tukjak and Sayam Aroonsrimorakot. 2010. Meta-Analysis on Environmental Impact of Eucalyptus Plantation in Thailand. Paper presented in International conference on "Agriculture for Better Living and Global Economy" Held by The International Society for Southeast Asian Agricultural Science (ISSAAS) on 11-15 January 2010 at Nong Nooch Tropical Botanical Garden & Resort, Pattaya, Chonburi, Thailand.
2010	Sayam Aroonsrimorakot and Kraichat Tantakarnarpa. 2010. Emission Clinic Green Service: Environmental management for Car and Motorcycle. Poster presented in "The APACPH 42th Conference on Strengthening Public Health Institutions to Address Non-Communicable Diseases and Emerging Health Challenges". Bali International Convention Center, Nusa Dua, Bali, Indonesia. 24-27 November 2010. Page 328
2010	Narawadee Khamthep and Sayam Aroonsrimorakot. 2010. Study on Appropriate Area Ratio Between Food and Energy Crops in Thailand. Paper presented in International conference on "Agriculture for Better Living and Global Economy" Held by The International Society for Southeast Asian Agricultural Science (ISSAAS) on 11-15 January 2010 at Nong Nooch Tropical Botanical Garden & Resort, Pattaya, Chonburi, Thailand.
2010	Panadda Cheamwongsa and Sayam Aroonsrimorakot. 2010. The Potential of Carbon Dioxide Content on Aboveground Biomass in Eucalyptus camaldulensis. Paper presented in International conference on "Agriculture for Better Living and Global Economy" Held by The International Society for Southeast Asian Agricultural Science (ISSAAS) on 11-15 January 2010 at Nong Nooch Tropical Botanical Garden & Resort, Pattaya, Chonburi, Thailand.
2010	Sayam Aroonsrimorakot, Chumporn Yuwaree and Suphunika Kittilikitsak. 2010. The Study on Problem and Obstacle of Organic Fruit Production in eastern Parts of Thailand. Romphuek Journal, Academic Journal of Krirk University. Vol 28, No.2, February-May 2010. Page 125-144.
2010	Sayam Aroonsrimorakot and Chumporn Yuwaree. 2010. The Impact of Industrial on the Water Quality of Pasak River, Saraburi Province, Lompruek Journal. Krirk University. Year 28 Vol. 2 February-May 2010. Page 167-188. (Thai)
2010	Waraporn Chiangchaiwat, Rattapol Sornprasert, Anong Hambananda, and Sayam Aroonsrimorakot. 2010. The Production of Salted Black Source from (<i>Lentinus squarrosulus</i> Mont.), (<i>Pleurotus uricula</i> Han et al. Sp. Nov.), (<i>Auricularia uricular Judae Schrot</i>) and (<i>Tremella fuciformis Berk.</i>). Thai Mushroom Journal. January-December 2010. Thai Association of Mushroom Research and Production page 23-32.
2010	Sayam Aroonsrimorakot, Voraporn Sungnate and Suthep Mungkun. 2010. The Potential of Cleaner Technology Implementation in Rubber Factory Towards Pollution

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

Year	Research Topics/Papers
	<i>Prevention</i> Academic Journal of Rumpaphunneet Ratchabhat University. Vol 4, No. 2, February-May 2010. Page 79-87.
2010	<i>Sayam Aroonsrimorakot</i> , Anong Hambananda and Voraporn Sungnate. 2010. <i>"Marketing Situation of Organic Greenleaf Vegetable in Thailand"</i> Academic Journal of Phuket Ratchabhat University. Vol 6, No. 1, January-June 2010. Page 103-126.
2010	<i>Sayam Aroonsrimorakot</i> and Kraichart Tantakarnarpa. 2010. <i>Application of Cleaner Technology in Packaging Printing Factory (Offset Lithography System)</i> . Paper presented in an International conference on "Balance between Economic Growth and Environmental Protection: Sustainability Through Better Science" held by SETAC Asia/Pacific 2010 (The Society of Environmental Toxicology and Chemistry Asia/Pacific Chapter) on June 4-7, 2010, Guangzhou, China.
2010	Kanokkorn Saengtong, <i>Sayam Aroonsrimorakot</i> and Kraichat Tantakarnarpa. 2010. <i>Environmental Performance Indicators and ISO 14001 Acceptability for Performance Evaluation of Koh Chang Marine National Park</i> . Journal of Environmental Management, NIDA (National Institute Development Administration), Vol. 6, No. 1, January-June 2010. Page 18-27.
2010	<i>Sayam Aroonsrimorakot</i> . 2010. <i>The Life Way of Mahout and Elephants Roaming in the City</i> . Journal of Community Development Research, Institute of Research and Development, Naresuan University. Volume 3, Number 1, 2010. Page 85-98.
2010	<i>Sayam Aroonsrimorakot</i> and Ubonwan Utachkul. 2010. <i>The Potential of Greenhouse Gas Reduction from Clean Development Mechanism Implementation in Cassava Starch Industry in Thailand</i> . Koch Cha Sarn Journal of Science, Surindra Rajabhat University, Volume 33, No 1, January-June 2010. Page 41-53.
2010	<i>Sayam Aroonsrimorakot</i> . 2010. <i>Benefit Valuation of Makkasan Swamp for Hydraulic Loading Capacity and Water Quality Improvement (BOD)</i> . Koch Cha Sarn Journal of Science, Surindra Rajabhat University, Volume 33, No 1, January-June 2010. Page 73-79.
2010	<i>Sayam Aroonsrimorakot</i> . 2010. <i>The Monitoring and Evaluation of Environmental Management in Standard Car Repair and Maintenance Shops : Green Shop</i> . Pikanesian Academic Journal. Academic Journal of Chiang Mai Ratchaphat University. Year 6 Vol 2 July-December 2010. Page 123-138.
2010	<i>Sayam Aroonsrimorakot</i> , <i>Suthep Mungkun</i> and <i>Voraporn Sungnate</i> . 2010. <i>The Potential of Cleaner Technology Implementation in Rubber Factory Towards Pollution Prevention</i> Academic Journal of Phuket Ratchabhat University. Vol 6, No. 2, July-December 2010. Page 42-57
2010	<i>Sayam Aroonsrimorakot</i> and Sirirat Akaraj. 2010. <i>Potential of End of Life Vehicles Directive Implementation in Thai Automotive Industry</i> . Journal of Environmental Research, Environmental Research Institute, Chulalongkorn University, Volume 32, No 2, December 2010. Page 25-35.
2010	<i>Sayam Aroonsrimorakot</i> and Piya-ruk Pradabphetrat. 2010. <i>Potential of Recycle Waste Bank Project for Community Waste Reduction: A Case Study of Sub-Sin Pattana Community, Bang Khun Thien, Bangkok</i> . Journal of Environmental Research, Environmental Research Institute, Chulalongkorn University, Volume 32, No 2, December 2010. Page 37-48.
2010	<i>Sayam Aroonsrimorakot</i> . 2010. <i>Emission Clinic Green Service: Environmental management for Car and Motorcycle Maintenance Center</i> . Environment and Natural

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

Year	Research Topics/Papers
	Resource Journal. Faculty of Environment and Resource Studies, Mahidol University. Volume 8, Number 3, 2010. Page 36-47.
2010	Palagon Songtarn, Pattana Thavipoke, Anong Humbananda and Sayam Aroonsrimorakot . 2010. Environmental Performance Evaluation of Chicken Farms: Case Study at Moo2, Taytalad, Muang, Lopburi . Paper presented in International conference on "Agriculture Adaptation in Response to Climate Change" Held by The International Society for Southeast Asian Agricultural Science (ISSAAS) 2010 on 14-18 November 2010 at Sanur, Bali, Indonesia.
2010	Naphawan Deepankaeo, Pattana Thavipoke, Anong Humbananda and Sayam Aroonsrimorakot . 2010. The Potential of Greenhouse Gas Reduction From Clean Development Mechanism Implementation in Swine Farms in Thailand . Paper presented in International conference on "Agriculture Adaptation in Response to Climate Change" Held by The International Society for Southeast Asian Agricultural Science (ISSAAS) 2010 on 14-18 November 2010 at Sanur, Bali, Indonesia.
2010	Sayam Aroonsrimorakot . 2010. A Missing Causes of Land Subsiding and Coastal Erosion of the Upper Gulf of Thailand . Suthiparitat Journal, Dhurakij Pundit University. Vol. 24 No. 73 May-August 2010. Page 153-168.(Thai)
2010	Sayam Aroonsrimorakot . 2010. Pollution Reduction and Increasing of Efficiency Use of Fuel by building Up the Bus Preventive Maintenance System and Environmental Management System . Environment and Natural Resource Journal. Faculty of Environment and Resource Studies, Mahidol University. Volume 8, Number 1, 2010. Page 1-11.
2010	Sayam Aroonsrimorakot . 2011. Health Risk Assessment of Pulmonary Function in Workers in an Iron Pipe Production Factory . Paper presented in the 5 th International Public Health Conference Global Crisis and its Impact on Health : Public Health Challenge held by faculty of Public Health, Mahidol University on 28-29 April 2011 at Miracle Grand Convention Hotel, Bangkok, Thailand. Page 36.
2011	Thongchai Wisetchat, Anong Hambananda, Sayam Aroonsrimorakot , Rattapol Sornprasert, Thanongsak Jonganurak and Narong Sangkaho. 2011. Phenology and Ecology of Yang Na (Dipterocarpus alatus Roxb.) in Tumbon Phraek Sri Racha, Amphor Sankhaburi, Changwat Chainat . Paper presented in the fifth Annual Academic Conference: Thai Natural Resources: Toward worldwide with Confidently, Royal Initiative on Plants Genetic Conservation Project under the Royal Highness Princess Maha Chakrisirinthorn held at Academic Conference hall at Nong Lawieng Training Centre Rajamangala University of Technology Isan, Nakorn Ratchasima province, page 37-38.(Thai)
2011	Sayam Aroonsrimorakot , Chumporn Yuwaree, Ruangjarat Hutacharoen, Chumlong Arunlertaree and Thalinee Buadit. 2011. Carbon Footprint of Main Canteen Activities at Mahidol University, Salaya Campus . Paper presented at the Academic Conference on the Topic of "Development of Society and Environment in the Next Decade" held at Geera-Boonmark Conference Hall, Siam Boromratchokumaree Building at National Institute Development Administration (NIDA) on 17 December 2011.
2011	Luxkhana Moongwattana, Jaruwan Wongthanate and Sayam Aroonsrimorakot . 2011. Application of Clean Technology in Manure Management of Dairy Farm . Paper presented in Natural Symposium on Natural Science and Social Management on 16 September 2011 at Kasetsart University; Kamphaeng Saen Campus. Page 114-121.

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

Year	Research Topics/Papers
2011	Sayam Aroonsrimorakot , Wilailak Rattanapeantamma, Suchart Nawakawongse and Kraichart Tantakarnarpa. 2011. Evaluation of Pulmonary Function of Workers in Iron Pipe Production Factory . Paper presented in the 43 rd Asia-Pacific Academic Consortium for Public Health Conference held at the Graduate School of Public Health, Yonsei University, Seoul, Republic of Korea, during Oct 20-22, 2011.
2011	Assama langprasort, Anong Hambananda, Rattapol Sornprasert, Sayam Aroonsrimorakot , Thanongsak Jonganurak and Pha Maha Nutthanit Sumano. 2011. Diversity of Parasitic Plants and Host Plants at Wat Yai Chai Mongkol, Phra Nakorn Sri Ayutthaya Province . Research Journal of Pibulsongkram Rajabhat University. Volume 7, Number 18. January-June 2011. Page 100-112.(Thai)
2011	Ubol Wutthipornsopon, Suntat Sermisri, Surapol Payomyam, Chunchom Chinatang-gu and Sayam Aroonsrimorakot . 2011. A Study of Structural Model of Solid Waste Management in Social Component of the Sub-district Administration Organization . Journal of Education, Burapa University. Vol 22, No.2 February-May 2011. Page 157-174.(Thai)
2011	Sayam Aroonsrimorakot . 2011. Eco-Partner . Academic Journal of Hua Chew University Academic Journal, Vol 14, No. 8, January-June 2011. Page 259-274.
2012	Sayam Aroonsrimorakot and Chumporn Yuwaree. 2012. Elephant Welfare in Tourism Business in Pattaya, Thailand . Koch Cha Sarn Journal of Science. January-June 2012 Vol.35 No. 1. Page 21-35.
2012	Sayam Aroonsrimorakot . 2012. Benefit Valuation of Bueng Makkasan Swamp on the Water Quantity and BOD Loading Capacity . Environmental Health Journal. Department of Environmental Health. Year 14 Vol. 3. April-June 2012. Page 22-27.
2012	Sayam Aroonsrimorakot . 2012. Pollution Reduction and Efficiency Increasing from Preventive Maintenance and Environmental Management System . Environmental Health Journal. Year 14 Vol. 4. July-September 2012. Page 11-23.
2012	Sayam Aroonsrimorakot and Voraporn Sungnate. 2012. The Market of Organic Green Leaf Vegetable in Central Thailand . Environmental Health Journal. Year 14 Vol. 2. January-March 2012. Page 22-27.
2012	Venusara Triyuth, Sayam Aroonsrimorakot , Pattana Tavipok and Krachai Tantakarnarpa. 2012. The Readiness of Gasoline Station in Suratthani Province Towards Implementation of Gasoline Station Green Label . 2012. Paper presented in the 3 rd Hatyai Academic Conference on "Research for Social Development" on 10 May 2012 at Hatyai University, Hatyai District, Songkhla Province (Paper No. 509) page 46-53.
2012	Kulthida Munglaw, Kobkaew Manomaipibul and Sayam Aroonsrimorakot . 2012. Household Perception and Behavior Towards Water Pollution Management of Tachin River . Environmental Health Journal. Year 15 Vol. 1. October-December 2012. Page 3-14.(Thai)
2013	Sayam Aroonsrimorakot , Chumporn Yuwaree, Chumlong Arunlertaree, Rungjaras Hutajareorn and Tarinee Buadit. 2013. Carbon Footprint of Faculty of Environment and Resource Studies, Mahidol University, Salaya Campus, Thailand . Paper presented in SciVerse ScienceDirect APCBEE Procedia 00(2013) in ICESD 2013: January 19-20, Dubai, UAE.
2013	Sayam Aroonsrimorakot and Chumporn Yuwaree. 2013. Cleaner Technology Application in Printing Factory (Offset Lithography System) . Paper presented in SciVerse ScienceDirect APCBEE Procedia 00(2013) in ICESD 2013: January 19-20, Dubai, UAE.

Year	Research Topics/Papers
2013	Tarinee Buadit, Sayam Aroonsrimorakot , Kampanad Bhaktikul and Patana Thavepoke. 2013. Biogas Production and Greenhouse gas Reduction from Wastewater at Mahidol University, Salaya Campus, Thailand . Paper presented in SciVerse ScienceDirect APCBEE Procedia 00(2013) in ICESD 2013: January 19-20, 2013, Dubai, UAE. Page 163-168.
2013	Suphitcha Wijannarong, Sayam Aroonsrimorakot , Patana Thavipoke, Acharaporn Kumsopa and Suntree Sangjan . 2013. Removal of Reactive Dyes from Textile Dyeing Industrial Effluent by Ozonation Process . Paper presented in SciVerse ScienceDirect APCBEE Procedia 00(2013) in ICESD 2013: January 19-20, 2013, Dubai, UAE. Page 261-264.
2013	Wachira Sirisaksakul, Pradub Reanprayoon, Wattanachai Pathomsiriwong, and Sayam Aroonsrimorakot . 2013. Determination of Pesticides in Soil by Diffuse Reflectance Infrared Fourier Transform Spectroscopy Technique . Koch Cha Sarn Journal of Science. July-December 2013 Vol.35 No. 2. Page 84-100.
2013	Wattanachai Pathomsiriwong, Pradub Reanprayoon, Arunchai tangcharoenbumrungsuk and Sayam Aroonsrimorakot . 2013. Microbiological Indoor Air Quality at The King's Birthday Cerebration 80 Years Phanomdongrak Hospital, Surin Province . Koch Cha Sarn Journal of Science. July-December 2013 Vol.35 No. 2. Page 69-83.
2013	Malinee Raksamani and Sayam Aroonsrimorakot . 2013. Carbon Footprint of Mahidol Wittayanusorn School, Public Organization, Thailand . Paper presented on 31 May 2013 in The Third International Congress on Interdisciplinary Studies and Good Governance. Organized by the Interdisciplinary Network of the Royal Institute of Thailand. Muang Thong Thani, Bangkok Metro, Thailand.
2013	Paripunna Udomchoke, Sayam Aroonsrimorakot , Rattanawat Chairat and Rattana Boonprasert. 2013. Carbon Footprint of The Thesaban 1 (Sataworn) School, Banbung Municipality, Thailand . . Paper presented on 31 May 2013 in The Third International Congress on Interdisciplinary Studies and Good Governance. Organized by the Interdisciplinary Network of the Royal Institute of Thailand. Muang Thong Thani, Bangkok Metro, Thailand.
2013	Sayam Aroonsrimorakot and Tarinee Buadit. 2013. Carbon Footprint of Honda Automobile (Thailand) Co.,Ltd. (Sales and Services Activities) . Paper presented on 31 May 2013 in The Third International Congress on Interdisciplinary Studies and Good Governance. Organized by the Interdisciplinary Network of the Royal Institute of Thailand. Muang Thong Thani, Bangkok Metro, Thailand.
2013	Sayam Aroonsrimorakot , Chumporn Yuwaree, Chumlong Arunlertaree, Rungjaras Hutachareorn and Tarinee Buadit. 2013. Carbon Footprint of Dormitories at Mahidol University, Salaya Campus, Thailand . Paper presented on 31 May 2013 in The Third International Congress on Interdisciplinary Studies and Good Governance. Organized by the Interdisciplinary Network of the Royal Institute of Thailand. Muang Thong Thani, Bangkok Metro, Thailand.
2013	Sayam Aroonsrimorakot , Chumporn Yuwaree, Anong Hambananda, Rattapol Sornprasert. 2013. Pattern and Factors to Enhance Community Strength by its Potential and Local Wisdom for Sustainable Development ; A Case Study of Tambon Klong Dan, Amphur Bang Bo, Samutprakarn Province . Romphuek Journal, Academic Journal of Krirk University. Vol 31, No.1 October-January 2013. Page157-172.
2013	Pornsuda Rungsaveat, Chanthaphitachaya Aichum, Suchada Kathong, Faseemah Chemea, Wasitar Sanboonyoung, Anong Hambananda, Rattapol Sornprasert, Sayam

Year	Research Topics/Papers
	Aroonsrimorakot, Thanongsak Jonganurak and Phra Athikan Samruam Siripatho. 2013. Diversity of Parasitic Plant and Host Plant in Wildlife Conservation Area of Wat Klai Kang Won (Khao Sarapuddee Sri Charoenthum), Hunka District, Chainat Province. Paper presented in the fifth Annual Academic Conference: Thai Natural Resources: Toward worldwide with Confidence, Royal Initiative on Plants Genetic Conservation Project under the Royal Highness Princess Maha Chakrisirinthorn held at Academic Conference hall at Nong Lawieng Training Centre Rajamangala University of Technology Isan, Nakorn Ratchasima province, page 37-38.(Thai)
2013	Faseemah Chemea, Suchada Kathong, Pornsuda Rungsaveat, Chanthaphitachaya Aichum, Wasitar Sanboonyoung, Anong Hambananda, Rattapol Sornprasert, Sayam Aroonsrimorakot, Thanongsak Jonganurak and Phra Athikan Samruam Siripatho. 2013. Diversity and Utilization of Tree in Wildlife Conservation Area of Wat Klai Kang Won (Khao Sarapuddee Sri Charoenthum), Hunka District, Chainat Province. Paper presented in the fifth Annual Academic Conference: Thai Natural Resources: Toward worldwide with Confidence, Royal Initiative on Plants Genetic Conservation Project under the Royal Highness Princess Maha Chakrisirinthorn held at Academic Conference hall at Nong Lawieng Training Centre Rajamangala University of Technology Isan, Nakorn Ratchasima province, page 37-38.(Thai)
2014	Sayam Aroonsrimorakot. 2014. ASEAN: Natural Resources and Environmental Conservation Laws. Romphruek Journal, Vol. 33, No. 3, June-September, 2014. Page 90-108.
2013	Sayam Aroonsrimorakot and Chumporn Yuwaree. Carbon Footprint from Activities and Services in Car-Service Centers: A Case Study of Kitpaisarn Honda Cars Co.,Ltd. The Journal of Interdisciplinary Networks. Special Issue on Interdisciplinary Research and Development in Asean Universities. Volume 2 (Special Issue), Number 1, January-June 2013. P 106-111.
2015	Rattapol Sornprasert and Sayam Aroonsrimorakot. 2015. Using of Vetiver (Vetiveria zizanioides (L.) Nash) Leaves in Ling Zhi Mushroom (Ganoderma lucidum (Ley.ex Fr.) Kar.) Cultivation. Journal of Agricultural Research and Extension, Maejo University. Vol 32, No1. January-April 2015. Page 7-16.
2015	Sayam Aroonsrimorakot, Solaida Salwala, Preecha Pluangkum and Kornkanok Sarapirom, 2015. The Situation of Elephant and Landmine in Thailand. Paper presented in The International Conference on Princess Maha Chakri Sirindhorn Congress on Interdisciplinary Approach to Sustainable Research & Development at Impact Forum, Muang Thong Thani. Nonthaburi. Thailand. Page 236-246.
2015	Sayam Aroonsrimorakot, Siriwat Wongsiri, Niwooti Whangchai, Somkiat Jaturonglumlert. 2015. 21st Century of Interdisciplinary Agriculture Research. Paper presented in The International Conference on Princess Maha Chakri Sirindhorn Congress on Interdisciplinary Approach to Sustainable Research & Development at Impact Forum, Muang Thong Thani. Nonthaburi. Thailand. Forum. Page 85-95.
2015	Jongrak Chuychuay, Nutnicha Arayasombun, Natthaporn Techaamornsiri, Sayam Aroonsrimorakot, Anong Hambanonda. Some Biological Aspects of Land Snail for Economic Purpose. Paper presented in The International Conference on Princess Maha Chakri Sirindhorn Congress on Interdisciplinary Approach to Sustainable Research & Development at Impact Forum, Muang Thong Thani. Nonthaburi. Thailand. Forum. Page 83.

Year	Research Topics/Papers
2015	Chalida Areemith, Nattatree Bunsom, Nopporn Mooltongnoy and Sayam Aroonsrimorakot . 2015. Efficiency of Synthetic Wastewater from Textile Dyeing Industrial Treatment by Activated Carbon and White Charcoal . Paper presented in The International Conference on Princess Maha Chakri Sirindhorn Congress on Interdisciplinary Approach to Sustainable Research & Development at Impact Forum, Muang Thong Thani. Nonthaburi. Thailand. Forum. Page 84.
2015	Sayam Aroonsrimorakot and other. 2015. Some biological aspects of Thai Native Black Dwarf Shrimp in Khao Ang Rue Nai Wildlife Sanctuary . Journal of Thai Interdisciplinary Research. Vol. 10, No.3 November-December 2015. Page 17-23.
2015	Piyarak Pradabphetrat, Jirapat Bammark, Sayam Aroonsrimorakot , Leopold Fureder and Chantima Piyapong. 2015. Shyness and Boldness in the Native Apple Snail (<i>Pila pesmei</i>) and the invasive apple snail (<i>Pomacea canaliculata</i>) . Paper presented in Burapa University International Conference 2015 "Moving Forward to a Prosperous and Sustainable Community, July 10-12, 2015 at Bangsaen Heritage Hotel, Chonburi, Thailand.
2015	Panupun Inkaew and Sayam Aroonsrimorakot . 2015. A Comparative study on insecticide residues of green leafy vegetables from general cultivation, pesticide-free vegetable and organic vegetable production in Nakorn Pathom province . Romphruek Journal, Vol. 33, No. 3, September-December, 2015. Page 53-74.
2016	Sayam Aroonsrimorakot and Yongyuth Vajaradul. 2016. UN Sustainable Development Goals: 17 Aspects for Future World . Journal of Thai Interdisciplinary Research. Vol. 11, No.3, May-June 2016. Page 1-7. ✓ TCI 1 ✓ ACI □ scopus □ ISI
2016	Sayam Aroonsrimorakot and Chingchai Methapat. 2016. Health Hazards of Air Quality in Carpeted and Non Carpeted Rooms: Case Study of Faculty of Environment and Resource Studies , Mahidol University. Journal of Thai Interdisciplinary Research. Vol. 11, No.4, July-August 2016. Page 17-24. ✓ TCI 1 ✓ ACI □ scopus □ ISI
2016	Piyaruk Pradabphetrat, Sayam Aroonsrimorakot , Bungorn Thaewnon-ngiw, Leopold Füreder, Colin Tosh and Chantima Piyapong. 2016. Differences in Predator Avoidance by Native and Non-native Invasive Apple Snails in Thailand . J. Res. Unit Sci. Technol. Environ. Learning Vol. 7 No. 2 (2016) ✓ TCI 1 ✓ ACI ·scopus · ISI
2017	Meena Laiphrakpam and Sayam Aroonsrimorakot , 2017. Dowry in India and bride price in Thailand . Journal of Thai Interdisciplinary Research. Volume 11, Number 6, Pages 33 – 39. ✓ TCI 1 ✓ ACI □ scopus □ ISI
2017	Apirom Angsurat and Sayam Aroonsrimorakot . 2017. Performance evaluation on electricity consumption of Humanities and Social Science Faculties in Mahidol University, Thailand . Journal of Thai Interdisciplinary Research. Volume 11, Number 6, Pages 33 – 39. Volume 11, Number 6, Pages 27 – 32. ✓ TCI 1 ✓ ACI □ scopus □ ISI
2017	Sayam Aroonsrimorakot* and Setrawut Phuynongpho. Factors affecting the water usage performance of standard application of green office in Thailand Journal of Thai Interdisciplinary Research. Volume 11, Number 6, Pages 33 – 39. Volume 12, Number 2, Pages 24 – 30. ✓ TCI 1 ✓ ACI □ scopus □ ISI
2017	Piyaruk Pradabphetrat , Sayam Aroonsrimorakot , Leopold F reder, Colin Tosh and Chantima Piyapong. 2017. A Comparison of Feeding Behaviour and Preferences of

Year	Research Topics/Papers
	Native and Non-native Invasive Apple Snail in Thailand. Chiang Mai J. Sci. 2018; 45(X): 1-9. ☐ TCI ✓ scopus ☐ ISI
2017	Thitimar Chongtaku, Sayam Aroonsrimorakot , Niwooti Whangchai, and Kitsanai Charoenjit. 2017. Application of geo-informatics for studying abundance and distribution of land snails in Chon Buri, Thailand: A case study of Hemiplecta sp. Journal of Thai Interdisciplinary Research. Volume 11, Number 6, Pages 33 – 39. Volume 12, Number 3, Pages 31 – 37. ✓ TCI 1 ✓ ACI ☐ scopus ☐ ISI
2017	Sayam Aroonsrimorakot , Tongchana Sakulkiatpanya and Suthep Muangkun. 2017. Heavy metal concentration in the components of golden apple snail (Pomacea canaliculate) and pond snail (Filopaludina martensi). Journal of Thai Interdisciplinary Research. Volume 12, Number 5, Pages 5-10. ✓ TCI 1 ✓ ACI • scopus • ISI
2017	Piyaruk Prsdubphetat, Sayam aroonsrimorakot , Chantima Piyapong and Kitsanai Charoenjit. 2017. Analysis of the spread Areas of golden apple snail (Pomacea canaliculata) in Thailand. Prawarun Agr. Journal. Volume 14(2), Pages 247-257. ✓ TCI 1 • ACI • scopus • ISI
2017	Sayam Aroonsrimorakot , Voraporn Sangnate, Piyaruk Prsdubphetat. 2017. The Chemical application in rice production of farmers in Nong-Sue District, Pathum Thani province. Prawarun Agr. Journal. Volume 14(2), Pages 173-780. ✓ TCI 1 • ACI • scopus • ISI
2018	Sayam Aroonsrimorakot. 2018. Green Office Management Standard in Mahidol University, Thailand. Pertanika J. Soc. Sci. & Hum. 26 (4): 2505 - 2521 (2018) • TCI 1 • ACI ✓ scopus • ISI
2018	Sayam Aroonsrimorakot. 2018. Carbon footprint of Faculty of Environment and Resource Studies, Mahidol University, Salaya Campus, Thailand in the year 2010-2012. Journal of Thai Interdisciplinary Research. Volume 13, Number 6, Pages 1-9. ✓ TCI 1 ✓ ACI • scopus • ISI
2018	Chumlong Arunlertaree, Saranya Sucharitaku, Naphatsawan Nakaumka and Sayam Aroonsrimorakot. 2018. Factors affecting employee acceptance of ISO14001 in a small lacquer factory in Samutsakhon Province, Thailand. Journal of Thai Interdisciplinary Research. Volume 13, Number 6, Pages 15-25. ✓ TCI 1 ✓ ACI • scopus • ISI
2018	Meena Laiphrakpam and Sayam Aroonsrimorakot. 2018. Review of indicators on active ageing towards sustainable development in Thailand. Journal of Thai Interdisciplinary Research. Volume 13, Number 3, Pages 14-50. ✓ TCI 1 ✓ ACI • scopus • ISI
2018	Sayam Aroonsrimorakot. 2018. ISO50001:2011 Energy management system. Ratchabhat Phranakorn Research Journal. Volume 13, No.2, Page 197-206.(Thai) ✓ TCI 1 • ACI • scopus • ISI
2019	Sayam Aroonsrimorakot and Niwut Whangchai, 2019. The Application of tannin extract from plants to reduce the concentration of arsenic. International Journal of Agricultural Technology 2019 Vol. 15(2): 207-214. • TCI 1 • ACI ✓ scopus • ISI
2019	Sornprasert, R., Aroonsrimorakot, S , Hambananda, A, Kasipar, K., Sukkapan, P. and Saenkamol, P. 2019. The growth of Antrodia cinnamomea mycelia on different kinds of substrates in Thailand. International Journal of Agricultural Technology 2019 Vol. 15(1):113-126. • TCI 1 • ACI ✓ scopus • ISI
2019	Sayam Aroonsrimorakot*, Setrawut Phuynongpho, and Supapan Athirot. 2019. Factors

Year	Research Topics/Papers
	affecting performance of standard application and indicator for greenhouse gas emission in green office, Thailand. <i>Journal of Thai Interdisciplinary Research. Volume 14, Number 1, Pages 60-65.</i> ✓ TCI 1 ✓ ACI • scopus • ISI
2019	Meena Laiphrakpam, Sayam Aroonsrimorakot , and Aribam Rama Shanker. 2019. Environmental education and awareness among students in India, Japan and Thailand for sustainable development. <i>Journal of Thai Interdisciplinary Research. Volume 14, Number 2, Pages 48-53.</i> ✓ TCI 1 ✓ ACI • scopus • ISI
2019	Sayam Aroonsrimorakot , Meena Laiphrakpam, Chamlong Arunlertaree, and Chonticha Korattana. 2019. Green office, its features and importance for sustainable environmental management: A comparative review in search for similarities and differences. <i>Interdisciplinary Research Review. Volume 14, Number 5, Pages 31 – 38.</i> ✓ TCI 1 ✓ ACI • scopus • ISI
2019	Sayam Aroonsrimorakot , Meena Laiphrakpam, and Orapun Metadilogkul. 2019. Social, religious, recreational and medicinal usage of cannabis in India and Thailand. <i>Interdisciplinary Research Review. Volume 14, Number 4, Pages 43 – 50.</i> ✓ TCI 1 ✓ ACI • scopus • ISI
2019	Kampanad Bhaktikul, Sayam Aroonsrimorakot , Meena Laiphrakpam, Orapun Metadilogkul, and Shantibala Konjengbam. 2019. Indicators of active ageing for sustainable development: A comparative insights of ageing elderlies from Chiang Mai (highland) and Nakhon Pathom (lowland) Provinces, Thailand. <i>Interdisciplinary Research Review. Volume 14, Number 5, Pages 39 – 46.</i> ✓ TCI 1 ✓ ACI • scopus • ISI
2019	Sayam Aroonsrimorakot and Meena Laiphrakpam. 2019. Application of solar energy technology in agricultural farming for sustainable development: A review article. <i>International Journal of Agricultural Technology 2019 Vol. 15(5):685-692.</i> • TCI 1 • ACI ✓ scopus • ISI
2019	Sayam Aroonsrimorakot . 2019. The Assessment of Greenhouse Gas Emissions on banana Cultivation of Farmers in Nong-Sua District, Pathumthanee Province, Thailand. Paper presented in the Annual Conference of NIDA Year 2019. page 807-818.
2019	Sayam Aroonsrimorakot , Meena Laiphrakpam, Orapun Metadilogkul and Shantibala Konjengbam. 2019. Ageing, Social Isolation, Loneliness, Health, Social Care and Longevity: Insights from Case Studies in Thailand and India. <i>Aging International Journal.</i> • TCI 1 • ACI • scopus ✓ ISI
2019	Yongyuth Apiworathannakorn, Art-Ong Jumsai Na Ayudhya, Ratchanont Supapongpichate and Sayam Aroonsrimorakot . 2019. A model of competency development for internal environmental auditors in ISO14001-certified organizations. <i>Kasetsart Journal of Social Sciences 40 (2019) 129–135.</i> • TCI 1 • ACI ✓ scopus • ISI
2019	Sayam Aroonsrimorakot and Chamlong Arunlertaree. 2019. Efficiency of activated carbon and white charcoal from textile dyeing industry in synthetic wastewater. <i>Interdisciplinary Research Review journal. Volume 14, Number 6, Pages 14 – 20.</i> ✓ TCI 1 ✓ ACI • scopus • ISI
2020	Sayam Aroonsrimorakot and Kornkanok Sarapirom. 2020. The development of green office standard: Thailand initiative. <i>Interdisciplinary Research Review journal. Volume 14, Number 6, Pages 14 – 20.</i> ✓ TCI 1 ✓ ACI • scopus • ISI

5. Books

Year	Books
2001	Sayam Aroonsrimorakot. 2001. <i>Documentation and Document Control in Environmental Management System of ISO 14001</i>. Faculty of Environment and Resource Studies, Mahidol University. 251 pages.
2006	Sayam Aroonsrimorakot. 2006. <i>Internal Environmental Audit in Environmental Management System of ISO 14001</i>. Faculty of Environment and Resource Studies, Mahidol University. 280 pages.
2006	Sayam Aroonsrimorakot. 2006. <i>Fundamental and Environmental Management System of ISO 14001 Requirements</i>. Faculty of Environment and Resource Studies, Mahidol University. 221 pages.
2006	Sayam Aroonsrimorakot. 2006. <i>Documentation Development in Environmental Management System of ISO 14001 (With Sample of Procedure)</i>. Faculty of Environment and Resource Studies, Mahidol University. 360 pages.
2008	Sayam Aroonsrimorakot. 2008. <i>ISO 14001:2004 Environmental Management System</i>. Faculty of Environment and Resource Studies, Mahidol University. 730 pages.
2008	Sayam Aroonsrimorakot. 2006. <i>Internal Environmental and Quality Audit (ISO 14001& ISO 9001)</i>. Faculty of Environment and Resource Studies, Mahidol University. 480 pages.
2008	Sayam Aroonsrimorakot and Anong Hambananda. 2008. <i>"Biological Diversity and Conservation"</i> Department of Biology, Faculty of Science and Technology, Chantarakaseam Ratchabhat University. 221 pages
2008	Sayam Aroonsrimorakot. 2008. <i>"Bus Preventive Maintenance Towards Gasoline Consumption and Pollution Reduction"</i> Faculty of Environment and Resource Studies, Mahidol University. 131 pages.
2008	Sayam Aroonsrimorakot. 2008. <i>"Environmental Management System Implementation in Bus Terminal"</i> Faculty of Environment and Resource Studies, Mahidol University. 121 pages.
2008	Sayam Aroonsrimorakot. 2008. <i>"Bus Preventive Maintenance Towards Gasoline Consumption and Pollution Reduction (For Management Level)"</i> ,Faculty of Environment and Resource Studies, Mahidol University. 131 pages.
2014	Sayam Aroonsrimorakot and et.al. 2014. <i>"Green office Implementation Manual". First version. Department of Environmental Quality Promotion and Faculty of Environment and Resource Studies, Mahidol University. 141 pages.</i>
2017	Sayam Aroonsrimorakot and et.al. 2017. <i>"Green office Implementation Manual", second version. Department of Environmental Quality Promotion and Faculty of Environment and Resource Studies, Mahidol University. 252 pages. Volumn 2.</i>
2018	Sayam Aroonsrimorakot and Kampanard Bhakdikul. 2018. <i>Environmental Auditing". Faculty of Environment and Resource Studies, Mahidol University. 274 pages.</i>
2019	Sayam Aroonsrimorakot and Chamlong Poboorn. 2019. <i>ISO 14001:2015 Environmental Management System". Faculty of Environment and Resource Studies, Mahidol University. 354 pages.</i>
2019	Sayam Aroonsrimorakot. 2019. <i>Documentation and Document Development for ISO 14001:2015 Environmental Management System". Faculty of Environment and Resource</i>

Year	Books
	<i>Studies, Mahidol University. 371 pages.</i>
2019	Sayam Aroonsrimorakot , Kampanard Bhakdikul, Gun Pranprayoon, Thititorn Boonrueng. 2019. "ISO 50001:2015 Energy Management System" . Faculty of Environment and Resource Studies, Mahidol University. 274 pages.

6. Projects Responsibility

Year	Projects Implementation	Supported Organization
2005-2009	ISO 14001 (Environmental Management System) Implementation for 150 Toyota Automotive Sales and Maintenance Dealers all over Thailand, Under the Scope of "Automotive Sales, Car Maintenance and Body and Paint Repair"	Toyota Motor Thailand
2007-2012	ISO 14001 (Environmental Management System) and ISO 50001 (Energy Management System) Implementation for 170 Honda Automotive Sales and Maintenance Dealers all over Thailand, under the Scope of "Automotive Sales, Car Maintenance and Body and Paint Repair"	Honda Motor Thailand
2010	ISO 9001(Quality Management System) and OHSAS 18001 (Occupational Health and Safety Management System) Implementation under the Scope of "Automotive Sales, Car Maintenance and Body and Paint Repair" Implementation for 10 Ariya Honda Automotive Dealers.	Ariya Honda Cars Co.Ltd.
2011	The Evaluation of Carrying Capacity of Tourist in Tourism Destination. โครงการศึกษาและประเมินขีดความสามารถในการรองรับนักท่องเที่ยวในแหล่งท่องเที่ยว	Department of Tourism กรมการท่องเที่ยว
2013	Thailand Green office Standard establishment and trial for 10 organizations in Thailand with a research report on the requirements of GREEN OFFICE STANDARD	Department of Environmental Quality Promotion
2014	ISO 14001 Implementation for Mega Life Science Company Limited Factory, under the Scope of "The Production of Food Supplement and Drug" at Bang-Poo Industrial Estate, Samutprakarn Province. Thailand.	Mega Life Science Company Limited
2014	Thailand Green office Standard Implementation for 55 organizations in Thailand with a research report on the "Efficiency of Green Office Standard in Reduction of Greenhouse Gases in Thailand"	Department of Environmental Quality Promotion
2015	Thailand Green office Standard Implementation for various organizations in Thailand with a research report on the "Efficiency of Green Office Standard in Reduction of Greenhouse gases and Environmental Performance Indicators in Thailand" During 2013-2018.	Department of Environmental Quality Promotion
2015	Eco-School project implementation for 60 Schools and setup a standard of Eco-School in Thailand.	Department of Environmental Quality Promotion
2015	ISO 14001 (Environmental Management System) and ISO 50001 (Energy Management System) Implementation for Head Office of Government Housing Bank. Bangkok, Thailand.	GHB (Government Housing Bank) Head Office
2015-	Thailand Green Office Standard Implementation for 24 organizations of	Provincial

Year	Projects Implementation	Supported Organization
<i>present</i>	<i>PEA office (Provincial Electricity Authority of Thailand) in Thailand with a research report on the "Efficiency of Green Office Standard in Reduction of Greenhouse gases and Environmental Performance Indicators" during 2014-2018</i>	<i>Electricity Authority of Thailand</i>
<i>2015</i>	<i>Green Industry standard implementation to 10 industries in Pathum Thaneer Province.</i>	<i>The Office of Pathum Thaneer Industry.</i>
<i>2015</i>	<i>Thailand Green Office Standard Implementation for 2 organizations of MEA office (Metropolitan Electricity Authority of Thailand) in Thailand with a research report on the "Efficiency of Green Office Standard in Reduction of Greenhouse gases and Environmental Performance Indicators"</i>	<i>Metropolitan Electricity Authority of Thailand</i>
<i>2017</i>	<i>5 S. implementation for organizations of MEA office (Metropolitan Electricity Authority of Thailand) in Thailand with a research report on the "Efficiency of 5 S. to increase productivity"</i>	<i>Metropolitan Electricity Authority of Thailand</i>

7. Training and Seminar

Year	Topics
2013	International Conference and Seminar on "Environmental Science and Climate Change" SciVerse ScienceDirect APCBEE Procedia 00(2013) in ICESD 2013: January 19-20, Dubai, United Arab Emirate. การประชุมวิชาการและสัมมนาเรื่อง "วิทยาศาสตร์สิ่งแวดล้อมและการเปลี่ยนแปลงสภาพภูมิอากาศ" ในระหว่างวันที่ 19-20 มกราคม 2556 ณ นครดูไบ ประเทศสหรัฐอาหรับเอมิเรต
2013	International Conference and Seminar on "Asia Agriculture" Paper presented in SciVerse ScienceDirect APCBEE Procedia 00(2013) in ICESD 2013: August 27-28, 2013, Moscow, Russia. การประชุมวิชาการและสัมมนานานาชาติเรื่อง "การเกษตรในเอเชีย" ระหว่างวันที่ 27-28 สิงหาคม 2556 ณ กรุงมอสโก ประเทศรัสเซีย
2013	การฝึกอบรมเรื่อง "การประเมินคาร์บอนฟุตพริ้นท์ของผลิตภัณฑ์ตามแนวทางการประเมินคาร์บอนฟุตพริ้นท์ของผลิตภัณฑ์ในประเทศไทย (Carbon Footprint of Product)" ระหว่างวันที่ 20-22 มีนาคม 2557. จัดโดยศูนย์เทคโนโลยีโลหะและวัสดุแห่งชาติ สำนักพัฒนาวิทยาศาสตร์และเทคโนโลยีแห่งชาติ กระทรวงวิทยาศาสตร์และเทคโนโลยี
2019	Canabis for medical use

8. Subject teaching

- 8.1 Environmental Management System of ISO 14001
- 8.2 Quality Management System of ISO 9001
- 8.3 Occupational Health and Safety Management System of ISO 45001
- 8.4 Green office Standard
- 8.5 Research methodology and seminar
- 8.6 Environmental Related in Food Industry
- 8.7 Greenhouse Gases Management

Term/Year	Topics/Subjects
<i>1/2013</i>	<i>วิชา "ระบบมาตรฐานการจัดการสิ่งแวดล้อม อาชีวอนามัย ความปลอดภัย พลังงานและคุณภาพ"</i>

Resume of Associate Professor Dr. Sayam Aroonsrimorakot

<i>Term/Year</i>	<i>Topics/Subjects</i>
	สำหรับนักศึกษาปริญญาโท สาขาเทคโนโลยีการจัดการสิ่งแวดล้อม คณะสิ่งแวดล้อมและทรัพยากรศาสตร์ มหาวิทยาลัยมหิดล
2/2013	วิชา "ระบบการจัดการสิ่งแวดล้อมตามมาตรฐาน ISO 14001" สำหรับนักศึกษาปริญญาตรี สาขาวิศวกรรมสิ่งแวดล้อม คณะวิศวกรรมศาสตร์ มหาวิทยาลัยขอนแก่น
2/2556	วิชา "สัมมนาเทคโนโลยีที่เหมาะสมและนวัตกรรมเพื่อความมั่นคงด้านสิ่งแวดล้อม" สำหรับนักศึกษาปริญญาโท สาขาเทคโนโลยีที่เหมาะสมและนวัตกรรมสิ่งแวดล้อม คณะสิ่งแวดล้อมและทรัพยากรศาสตร์ มหาวิทยาลัยมหิดล
2015	Public Training Courses on "GREEN OFFICE STANDARD IMPLEMENTATION" During August 2015 (2 days training course) at Faculty of Environment and Resource Studies, Mahidol University.

ขอรับรองว่าเป็นความจริง

(.....)

(รองศาสตราจารย์ ดร.สยาม อรุณศรีมรกต)

คณะสิ่งแวดล้อมและทรัพยากรศาสตร์

มหาวิทยาลัยมหิดล