



The 7th Asia Pacific Geoparks Network Symposium
7-10 September 2022
Satun UNESCO Global Geopark, Satun Province, Thailand

Wednesday 7 September 2022

UTC+7	Activity		
08.00-09.00	Registration		
09.00-10.20	Opening Ceremony at main conference room, Songkhla Rajabhat University, Satun Campus <ul style="list-style-type: none"> • Video Presentation • Performance by Satun Province • Welcome Speech by Governor of Satun Province, President of Satun UNESCO Global Geopark Committee (Mr. Ekkarat Leesen) • Speech by Asia Pacific Geoparks Network Coordinator (Prof. Dr. Xiaochi Jin) • Speech by President of Global Geoparks Network (Prof. Dr. Nickolas Zouros) • Opening Speech by Minister of Natural Resources and Environment, President of Thailand National Geopark Committee (H.E. Mr. Varawut Silpa-Archa) 		
10.20-11.00	Exhibition Opening and coffee break		
11.00-11.15	Keynote Speaker: UNESCO's supports and contribution to the development and continuity of UNESCO Global Geoparks during and after the pandemic <i>by Mr. Kristof Vandenberghe, Chief of Earth Sciences and Geoparks Section, UNESCO</i>		
11.15-11.30	Keynote Speaker: UNESCO Global Geoparks and the Global Geoparks Network: Building Sustainable Communities <i>by Prof. Dr. Nickolas Zouros, President of Global Geoparks Network</i>		
11.30-11.45	Keynote Speaker: APGN in New Normal Period <i>by Prof. Dr. Xiaochi Jin, Asia Pacific Geoparks Network Coordinator</i>		
11.45-12.00	Keynote Speaker: The vision and mission of UGGp youth forum for the operation of geoparks <i>by Mr. Immanuel Deo Silalahi, Chairperson of UNESCO Global Geoparks Youth Forum</i>		
12.00-12.05	Short note: UNESCO's Geosciences projects with the UGGPs <i>by Dr. Ozlam Adiyaman Lopes, Programme Specialist of Earth Sciences and Geoparks Section, UNESCO</i>		
12.05-13.30	Exhibition and lunch		
	Room A # 209	Room B # 204	Room C # 307
13.30-17.20	SESSION: SDGs in Geoparks Chairpersons: - Helga Chulepin - Valiakos Ilias	SESSION: Aspiring Geoparks Chairpersons: - Kana Furusawa - Sarah Gamble	SESSION: Geodiversity and Geoparks Chairpersons: - Alireza Amrikazemi - Charalampos Fasoulas
13.30-13.50	A New Type of Exchange Utilizing the Geopark Network Initiated by High School Students <i>by Mutsuki Osada</i>	Conservation of the traditional agricultural landscape in collaboration with local stakeholders in Mt. Chokai and Tobishima Island Aspiring UNESCO Global Geopark, Japan <i>by Marekazu Ohno</i>	
13.50-14.10	Building Sustainable Local Communities - A Case Study of Shuiji Village of Taining Global Geopark <i>by Ningzhang Chen</i>	Effects of granite on biodiversity in Meihuashan Mountain <i>by Song Qiyang</i>	Formation and Processes of Horseshoe-shaped Scoria Cone: A Case Study of Jimibong Scoria Cone and Jongdal-ri Coast <i>by Yongmun Jeon</i>
14.10-14.30	Global Cooperation for Sustainable Geopark Development: Case Study Khorat aUGGp, Thailand <i>by Pakkaporn Singhwachiraworakul</i>	Evolution of Volcanoes in the Ijen Aspiring UNESCO Global Geopark Area as Supporting Material for Sustainable Geotourism <i>by Abdillah Baraas</i>	Geodiversity and Approaches for Geoconservation at Khorat Geopark, Thailand <i>by Jaroon Duangkrayom</i>
14.30-14.50	Investigation and Management of Toxic Substances in the Landfill Leachate from the Municipal Waste Disposal Center for Satun UNESCO Global Geopark Area <i>by Aopeaku Invittaya</i>	Features and Activities of Nanki Kumano aspiring Geopark, Japan <i>by Seiya Fukumura</i>	Geoheritage in a Quarry Concession: Geosite Mapping for Geoheritage Management in Kinta Valley Geopark, Malaysia <i>by Komoo Ibrahim</i>

14.50-15.20	Exhibition and Coffee break		
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	Room A # 209	Room B # 204	Room C # 307
15.20-15.40	Projects to Support the United Nations Decade of Ocean Science for Sustainable Development in Itoigawa Geopark <i>by Takuma Katori</i>	Geology and geoheritage significance in Lenggong Geopark, Perak, Malaysia <i>by Mat Niza bin Abdul Rahman</i>	Khok Pha Suam Locality, the last home of Thai dinosaurs: the vertebrate assemblage in Pha Chan-Sam Phan Bok Geopark <i>by Sita Manitkoon</i>
15.40-16.00	Sustainable Communities in Hantangang River UNESCO Global Geopark, Republic of Korea: Focusing on success cases of Local government-Troops Partnerships <i>by Jooah Choi</i>	Public Awareness Raising Activities About Lang Son Aspiring Geopark, Lang Son Province, Viet Nam <i>by Pham Thi Huong</i>	New specimens of Pseudosuchia and Sauropodomorph from Ban Huai Ya Khrua locality, in the area of Phetchabun Geopark <i>by Apirut Nilpanapan</i>
16.00-16.20		Some heritage values of the Lang Son Aspiring Geopark, Lang Son Province, Vietnam <i>by Do Thi Yen Ngoc</i>	Overview on the project of plant, animal, and fossil diversity in Satun Geopark <i>by Bhanumas Chantarasuwan</i>
16.20-16.40	Sites for Sustainable Development: Realizing the Potential of UNESCO Designated Sites to Advance Agenda 2030 <i>by Sarah Gamble</i>	Sustainable Development with Solving Local Problems through the Eco-tourism in the Gorontalo Aspiring Geopark <i>by Hisanari Sugawara</i>	Paleobiodiversity and Utilizing of Vertebrate Fossils in Khorat Geopark, Northeastern Thailand <i>by Wilailuck Naksri</i>
16.40-17.00	Gender Equality in Lushan UGGp <i>by Huang Tao</i>	Tak Petrified Wood Geopark <i>by Nuthawut Thawikuakulkit</i>	Progress on interpreting landscapes in Zhangjiajie UGGp of China in a more scientifically based way <i>by Yi Qin</i>
17.00-17.20	Efforts to Conserve Groundwater Cycle: Cooperation with Kumamoto City (outside the Aso UGGp area) triggered by the 4 th Asia-Pacific Water Summit <i>by Koki Nagata</i>	The Utilisation of Events to Promote Local Engagement with Miné-Akiyoshidai Karst Plateau Geopark <i>by Joanna Wilson</i>	Reconsideration Sediments Successions at the Petrified Wood No.1, Ban Tak, Northern Thailand <i>by Nattanakorn Songpracha</i>
17.20-18.00	Poster Session at 1st floor of the building <ul style="list-style-type: none"> • SDGs in Geoparks • Geohazard Mitigation in Geoparks • Geodiversity and Geoparks • Geoparks: “Sustainable Tourism” • Geoparks: “Education and Interpretation” • Local Wisdom and Cultural Heritage in Geoparks • Aspiring Geoparks 		
18.00-22.00	Welcome dinner at main conference room, Songkhla Rajabhat University, Satun Campus		

Thursday 8 September 2022

UTC+7	Activity		
	Room A # 209	Room B # 204	Room C # 307
09.00-12.00	SESSION: SDGs in Geoparks SESSION: Geoparks: Sustainable Tourism Chairpersons: - Tran Tan Van - Narawadee Buakwan	SESSION: Aspiring Geoparks Chairpersons: - Ibrahim Komoo - Ahmad Norhayati	SESSION: Geodiversity and Geoparks Chairpersons: - Surachai Siripongsatian - Metha Yongsanong
09.00-09.20	Australia's National Geotourism Strategy <i>by Young Ng</i>	Community Empowerment in Tambora Geopark Through the Development Strategy of Doro Bente geosite <i>by Hadi Santoso</i>	Systematics of Land Snails and distribution of nematodes associated with <i>Sarika siamensis</i> in Satun Province, Thailand <i>by Tuangthong Boonmachai</i>
09.20-09.40	Effectiveness of Geopark Tour Guides Training in Mersing Geopark, Johor, Peninsular Malaysia <i>by Ahmad Norhayati</i>	Creative musical performances at geosite <i>by Youngjin Kye</i>	The former plate boundary and its relationship with the residents, specifically the signboard making process <i>by Satomi Kato</i>
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	Room A # 209	Room B # 204	Room C # 307
09.40-10.00	Enhancing the Petrified Forest Park: "Kyria Apolithomeni", Lesvos Island UNESCO Global Geopark, Greece <i>by Valiakos Ilias</i>	Ijen Geopark: Protecting the Future of Banyuwangi Through Sustainable Tourism <i>by Ipuk Fiestiandani</i>	Volcanoes and volcanic cave wonders of Dak Nong UNESCO Global Geopark <i>by Tran Nhi Bach Van</i>
10.00-10.20	Geo-Activity Project in San'in Kaigan UNESCO Global Geopark <i>by Hirofumi Hishida</i>	Khon Kaen Geopark: Hometown of the dinosaurs <i>by Suravech Suteethorn</i>	Volcanic ash bed of Satun Global Geopark: Its significance for the development of Sibumasu block <i>by Punya Charusiri</i>
10.20-10.40	Exhibition and Coffee break		
10.40-11.00	Geoparks and Geotourism in China: a Sustainable Approach to Geoheritage Conservation and Local Development <i>by Kejian Xu</i>	New Design of Interpretation Panels: Kat O Heritage Trail as an Example <i>by Yu Nam Chan</i>	Wang Sai Thong Waterfall: A Karst Geomorphologic Geosite of Satun UGGp <i>by Sitthinnon Kultaksayos</i>
11.00-11.20	Geotourism for community engagement for inclusive and equitable development <i>by Thuỳ, Vi Trần</i>	Raising Awareness of Geological Significance: Case Study in Wiang Nong Lom Geoheritage Site, Thailand <i>by Kanokporn Pimpasak</i>	3D Visualisation and Web GIS for Public Communication of Geosites <i>by Mark Williams</i>
11.20-11.40	Geotourism of Langkawi Islands: Sustainable Approach Towards Conservation of Geological Heritage <i>by Azmil Munif Mohd Bukhari</i>	Study of Geosite Potential in Ijen Geopark Area Based on UNESCO Assessment Parameters <i>by Ananda Setyawan</i>	Development of Geotourism site, Chet Kot Cave, Satun Province <i>by Chanrat Mernkhuntod</i>
11.40-12.00	Geotourism of the Jerai Geopark, Malaysia <i>by Nur Susila Md. Saaid</i>	The integrated cooperation of dinosaur fossil researching and conservation in Aspiring Khon Kaen Geopark <i>by Krishna Sutchā</i>	The International value of geological heritage at Miné-Akiyoshi Karst Plateau Geopark, Japan <i>by Koji Wakita</i>
12.00-13.30	Exhibition and lunch		
	Room A # 209	Room B # 204	Room C # 307
13.30-17.20	SESSION: Geoparks: Sustainable Tourism Chairpersons: - Soojae Lee - David Newsome	SESSION: Aspiring Geoparks SESSION: Local Wisdom and cultural Heritage in Geoparks Chairpersons: - Mahito Watanabe - Mat Niza bin Abdul Rahman	SESSION: Geodiversity and Geoparks SESSION: Geoparks: Education and Interpretation Chairpersons: - Nattinee Thongdee - Bentana Konstantina
13.30-13.50	Boost-Up Sustainable Local Community Economy in Rinjani-Lombok UNESCO Global Geopark through Sports Tourism Development <i>by Mohamad Farid Zaini</i>	The result brought by area extension and the future path of Sakurajima-Kinkowan aUGGp <i>by Hikari Shiba</i>	The Late Mesozoic Geological Records Response to the Subduction of the Paleo-Pacific Plate, Longyan Geopark, China <i>by Liu Gang</i>

13.50-14.10	Integration of Culture and Tourism, Innovative Development - The "Tourism+" Effect of Yuntaishan UNESCO Global Geopark <i>by Yutong Zhu</i>	Promoting local heritage and products with modern technology in Psiloritis UGGp, Crete, Greece <i>by Charalampos Fassoulas</i>	Education and Sensitization Activities in protected areas of the Lesvos Island UNESCO Global Geopark - Greece <i>by Bentana Konstantina</i>
14.10-14.30	Open access opportunities for the dissemination of geopark and geotourism research <i>by David Newsome</i>	The wisdom of local people for good management and sustainably utilizing on their natural resources: a case study from the Phachan-Samphan Bok Geopark, Thailand <i>by Pradit Nulay</i>	Geopark Education Through Project Based Learning and Narratives for the Empowerment of the Local Community <i>by Minamo Nobe</i>
14.30-14.50	Open air museum aiming the enhancement of fossiliferous sites of the Lesvos petrified forest in Lesvos Island UNESCO Global Geopark, Greece <i>by Zouros Nickolaos</i>	A Guideline of the Role of Religion and Belief of Inhabitants in the Ubon Maekong Region <i>by Chedchawan Boonngok</i>	How Do Local Residents Be Actors of "Doing Geopark" : An Example of Educational Project in Muroto UNESCO Global Geopark, Japan <i>by Tsubasa Ogasawara</i>
14.50-15.20	Exhibition and Coffee break		
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	Room A # 209	Room B # 204	Room C # 307
15.20-15.40	Sports + Tourism in Zhangjiajie UGGp of China <i>by Yi Qin</i>	The 1593 (VEI=5) Raung Volcanic Eruption: Natural Event that Changed the History of the Eastern End of Java <i>by Firman Sauqi Nur SabilaI</i>	How to Create the Local Textbook for Geopark: A Case Study from Longyan Aspiring Global Geopark, China <i>by Sun Wenyan</i>
15.40-16.00	What will post COVID-19 geopark tourism look like? <i>by David Newsome</i>	A study on the inheritance and promotion of Intangible Culture Heritage of Handcrafted Flowers in Huanggang- Dabieshan UNESCO Global Geopark <i>by Li Feng</i>	Info centres and gallery in geopark for interpretation and education <i>by Tanot Unjah</i>
16.00-16.20	Creative Tourism Development in Satun UNESCO Global Geopark, Thailand <i>by Yuwaree Choksuansap</i>	Geopark's addition of scientific value on World Cultural Heritage Site: locality explanation of Nirayama Reverberatory Furnaces in Izu Peninsula UNESCO Global Geopark <i>by Katsuhiko Asahi</i>	Participatory geo-education and popularization in Non nuoc Cao Bang geopark <i>by Hieu Duong Thi</i>
16.20-16.40	Promoting the visibility of local ethnic groups in the Dong Van Karst Plateau UNESCO Global Geopark, Vietnam <i>by Hoang Xuan Don</i>	Itoigawa Shimpaku Project: Revitalizing Geologically-Linked Cultural Heritage through Geotourism <i>by Theodore Brown</i>	Safe Evacuation Shelter's Life for Everyone-Research Activity with Muroto High School Students in the Aim of Developing Cross-Curricular System based on Geopark <i>by Kokona Tanida</i>
16.40-17.00	Strengthening geoscience research and popularization, boosting Geopark sustainable development <i>by Jing Zhixing</i>	Rediscovering its Culture and Industry in Mine through Attitudes toward Superb Local Water for a Unity to Inspire the Whole Region <i>by Akiho Sakata</i>	The Educational Activities Development of Thachangratbamroong School: The First Geopark School of Khorat Geopark, Thailand <i>by Kanokwan Thipkrathoke</i>
17.00-17.20	Announcement of Mid-Excursion		
17.20-18.00	Poster Session at 1st floor of the building <ul style="list-style-type: none"> • SDGs in Geoparks • Geohazard Mitigation in Geoparks • Geodiversity and Geoparks • Geoparks: "Sustainable Tourism" • Geoparks: "Education and Interpretation" • Local Wisdom and Cultural Heritage in Geoparks • Aspiring Geoparks 		
18.00-21.00	Dinner at main conference room, Songkhla Rajabhat University, Satun Campus		

Friday 9 September 2022

UTC+7	Activity		
06.30-07.00	Arrival of APGN delegation at front of APGN venue, Satun Province		
07.00-07.30	Preparation for three mid- excursion routes		
	Route A: The Longest Sea Cave and Abundant Biodiversity Trail	Route B: Karst Morphology to the Coast of Two Periods Trail	Route C: Land of Paleozoic History and Intangible Heritage Trail
07.30-12.00	<ul style="list-style-type: none"> Satun Global Geopark Museum and Thungwa Ancient Elephant Museum Tham Le Stegodon Cave 	<ul style="list-style-type: none"> Time Travel Zone, Time-Bounded crossing bridge and Enjoy with local performance 	<ul style="list-style-type: none"> Tham Talu Cave and local product
12.00-13.00	Lunch	Lunch	Lunch
13.00-16.00	<ul style="list-style-type: none"> Local Product and cultural activities of Thungwa at Tha Oil Pie 	<ul style="list-style-type: none"> Phu Pha Phet Cave and Enjoy with Local Product and cultural activities of Manang 	<ul style="list-style-type: none"> Travel Zone, Time-bounded crossing bridge and Enjoy with local performance Panya Batik community enterprise and Local Product
16.00-16.30	End of three mid- excursion routes and arrival of APGN delegation at hotels		
16.30-18.30	Arrival of APGN delegation at APGN venue, Satun Province for Gala Dinner		
18.30-22.00	Gala dinner at main conference room, Songkhla Rajabhat University, Satun Campus		

Saturday 10 September 2022

UTC+7	Activity		
	Room A # 209	Room B # 204	Room C # 307
09.00-12.00	SESSION: Local Wisdom and cultural Heritage in Geoparks Chairpersons: - Atsuko Niina - Nattaphan Kecharananta	SESSION: Geohazard Mitigation in Geoparks Chairpersons: - Dhiti Tulyatid - Setsuya Nakada	SESSION: Geoparks: Education and Interpretation Chairpersons: - Jaroon Duangkrayom - Yongmun Jeon
09.00-09.20	Introducing Indigenous Ainu Language with Picture Book “Origins of River Names of Toya-Usu UGGp” <i>by Nire Kagaya</i>	Knowledge of the Establishment of a System for Disaster Transmission in Geoparks, from the Case of the Kumamoto Earthquake <i>by Takayuki Kubo</i>	The International Education Activity for Geopark Schools: Khorat aUGGp and Non Nuoc Cao Bang UGGp <i>by Parichat Kruiainok</i>
09.20-09.40	Reunited by spiritual belief: the integration of geological and intangible cultural heritage in Khon Kaen Aspiring Geopark <i>by Phakasawan Pratchayakup</i>	Landslide Assessment in Satun UNESCO Global Geopark: A Case Study in Manang District <i>by Namphon Khampilang</i>	The Science Popularization Experience Sharing of Tianzhushan UNESCO Global Geopark <i>by Wen Huang</i>
09.40-10.00	Singo Ulung Culture: The Form of Bondowoso Community’s Cultural Identity (viewed from the perspective of cultural theory) <i>by Tantri Raras Ayuningtyas</i>	Rock failure assessment on Paleocollapse sinkhole in case the Prasat Hin Pan Yod tourist site, Satun geopark, Thailand <i>by Sakda khundee</i>	A Research on the Development of Nature Education in Danxiashan UNESCO Global Geopark <i>by Guiqing Li</i>
10.00-10.20	A study of conservation cultural ecology for rock salt production in the Khorat Geopark area, Kham Thale So District, Nakhon Ratchasima Province, Thailand <i>by Anchaleeporn Nuntaschapompong</i>	Coastal changes along the Petra Beach to Ao Noon Bay, La-ngu District, Satun Province <i>by Sakda khundee</i>	Development of Paleontological Interpretation in Khon Kaen Aspiring Geopark Using Brain-Based Learning (BBL) <i>by Wannapa Somta</i>
10.20-10.40	Exhibition and Coffee break		
10.40-11.00	How to create identity and value of traditional silk by integrating with geological heritage in Khon Kaen Aspiring Geopark <i>by Phakasawan Pratchayakup</i>	Impacts of climate change in the Sakaerat Biosphere Reserve reflecting challenges in sustainable management of the Korat Geopark <i>by Surachit Waengsothorn</i>	Engaging Youth for Public Education in Rinjani-Lombok Geopark Area <i>by Meliawati Ang</i>
11.00-11.20	Voices of Muroto Dancers: A Video Program on Inheritance of Intangible Heritage under the Influence of COVID-19 Pandemic <i>by Akifumi Nakamura</i>		
11.20-11.40			Scientific Research and Science Education of Shilin UGGp <i>by Jihong Bao</i>
11.40-13.30	Exhibition and lunch		
13.30-15.00	Closing Ceremony at main conference room, Songkhla Rajabhat University, Satun Campus		