

Report of San'in Kaigan Geopark International Academic Conference in Yumura
Contents

1 Summary	1
2 Opening Address	
Opening Address Kazuo KANAZAWA	3
Welcome Address Hideki OKAMOTO	4
3 Update Report on the San'in Kaigan Global Geopark	
Efforts for Regional Sustainable Development in the San'in Kaigan Geopark Yoichiro FUKUHARA	5
4 Keynote Lecture (in order of lecture)	
Asia Pacific Geoparks: A Tool for Regional Sustainable Development Ibrahim KOMOO	7
Marketing Strategies for Geoparks That Help Grow Sustainable Development Lisa KING	8
5 Guest Lecture	
Sustainability of Regional Development in Geoparks Toshio KIKUCHI	9
6 Oral Session (in order of presentation)	
San'in Kaigan Geopark and people's lives throughout history Minori KODAMA, Momoho SAYUDA	11
Education and study of the Geopark Ryusei ADACHI, Motoyoshi KIYAMA	12
Regional enlivenment project by Muraoka High School Shizuya FUKUDA, Naoya ISHII, Tomoki IMAI	14
Partnership between San'in Kaigan Geopark and Universities Tohru SAKIYAMA	16
Ancient Culture in Tango and Geoparks Itaru MIURA	17
Let's invigorate regional communities by Geopark ! Hiroko IMAI	18
I Resigned from the Prefectural Office with the San'in Kaigan Geopark Hideaki NAKATANI	19
7 Poster Session	
Poster Session	21
[Research Category]	
Problems and solutions of sign language on the GV (Geo-Video) in Japan Hiroyuki YAMAMOTO, Satoru MARUBASHI	24
Community Development and resources by Geopark activities: A case of Yuzawa Geopark Kenichiro KAWABE	25

Sand painting as a new educational activity - Using the two types of sedimentary rocks -	• Takenori HATANAKA, Hirosuke YOSHIKAWA	26
Lithology and fossils of Permian strata in the Tanto area, Toyooka City, Hyogo Prefecture	• Yoshiaki SUGAMORI	27
Fossil diatom analysis from Core HS-2 of Hasu-ike pond situated eastern side of Kumihama-wan Lagoon, Tango Peninsula region, Central Japan	• Satoshi TANAKA, Narumi HIGUCHI, Sadao YASUMATSU	28
Present Situation of Tajima Cattle Farmers and the Possibilities in Tourism: A Case Study of Ojiro, Kami Town, San'in Kaigan Geopark	• Kazuyuki EGOSHI, Daisuke KAMON, Ayame WASEDA, Moe WADAIRA, Daichi KOHMOTO	29
Effects of Geoparks on the Residents' Consciousness in Consolidated Municipalities - A Case Study in Hakusan Tedorigawa Japanese Geopark and Hakusan City -	• Shinsuke NAKAMURA, Takashi YAMAGUCHI	30
Attraction and utilization of the historical and cultural heritage, "Hakusan Heisen-ji Temple"	• Hirosuke YOSHIKAWA, Takenori HATANAKA	31
On Activities for Regional Revitalization Centering on San'in Kaigan Geopark	• Masaaki HASEGAWA	32
New Geological Map and Outline of Geology in San'in Kaigan Geopark	• Tohru SAKIYAMA, Noritaka MATSUBARA, Hiroo INOKUCHI	33
Effects and Issues of Resident Involvement in Geopark Model Route Map	• Noritaka MATSUBARA, Tohru SAKIYAMA	34
 [Academic Research Encouragement Project] 		
The long-term changes of the water salinity at Lake Koyama, Tottori, Japan	• Yu FUKUMOTO, Marie NOGUCHI, Daichi GOTO, Masashi OTSUKA, Ijin KANG, Kaoru KASHIMA, Satoshi ISHIKAWA, Yoshiki SATO	35
The electrical resistivity structure beneath the Gomura fault	• Yusuke ODA, Satoru YAMAGUCHI, Yuhei OUCHI, Hisaki HIRAMATSU	36
High-precision age determination of DKP for assessing the Tottori sand dunes formation period	• Naoya OBATA, Yorinao SHITAOKA, Yumiko KANEHARA	37
Topography geological feature and biological diversity of the coastal area in the San-in Kaigan Geopark	• Yoshihiro Morino, Yukio TAMURA, Kakuichi KITAMURA	38
Lithological features of Permian strata and its cover sediments in the Tanto area, Toyooka City, Hyogo Prefecture	• Yoshiaki SUGAMORI	39
Occurrence and genetic processes of Miocene volcanoclastic rocks in the Tajima Mihonoura, San'in Kaigan Geopark	• Suzuka KORIYAMA, Noritaka MATSUBARA, Kazuo AMANO	40
Characteristics of Geomorphology and Sediment of Newly Built Transverse Dunes, in Tottori Sand Dunes	• Ai UMEMOTO, Yoshinori KODAMA	41

Study on estimation of economic effect by San'in Kaigan Geopark	Yuichiro ISHIZAWA	42
8 Panel Discussions		43
9 Report on the Result of the International Academic Conference	Katsunori ISHIDA	55
10 Closing Address	Tadashi IWANE	57
11 Reception		59
12 Field Trip		61
13 Reference		
(1) No. of participants		63
(2) History of the San'in Kaigan Geopark International Academic Conference in Yumura		64
(3) Sponsors		65
(4) List of the Executive Committee of the San'in Kaigan Geopark International Academic Conference in Yumura		66

NOTES: Positions or organizations of speakers were as of October 25, 2014.