"promoting GeoScience education worldwide"

GeoSciEd IX 2022
Shimane, Japan
Excursions

[Pre] #1 Tottori Sand Dune #2 Hiroshima Miyajima - World Heritage -

[During] #3-A Nima (Oda) - Kimachi (Matsue) #3-B Daikonjima Island - Lava Tunnel -

[During] #3-C Matsue Castle #3-D Sand Beach and Sustainable life

[Post] (#4 Iwami Silver Mine -World Heritage - #5 Oki Islands UNESCO Global Geopark-)

Main Theme: Geoscience Education for Sustainability & the 76th JSESE Annual Assembly

21-24 August 2022
Kunibiki Messe (Shimane Prefectural Convention Center)
【Pre Excursion #1】August 24 (Saturday) / 1 Day trip
★ 1 San’In Kaigan UNESCO Global Geopark

Guide: Yuki Fujihara (San’In Kaigan Geopark Promotion Council Geologist)
Akira Tsujimoto (Shimane University Lecturer)

Place:
1. Tottori sand dune (Visitor center) / Sand dune
2. Topography of Uradome Coast (Observation from the pleasure boat) / Coastal topography (geology and landscape)

Meet and depart from Tottori Station at 9:00 on August 20th.
Dissolution ends at KUNIBIKI MESSE at 17:30 August 20th.

【Pre Excursion #2】August 19th (Friday) - 20th (Saturday) / 2 Day trip (stay 1 night)
★ 2 Hiroshima disaster prevention excursion including World Heritage Miyajima

Guide: Daiji Okada (Hiroshima International University Professor)
Shuji Ochi (Hiroshima prefential voluntary disaster prevention)
Hiroaki Okada (Hiroshima University Student)

Place:
1. Hiroshima International University / Disaster seminar on campus
2. Near Hiroshima International University / Observation of debris flow, etc.
3. World Heritage Site Miyajima/Debris Flow/Coexistence of Humans and Natural Disasters, Numerous Points (Days 1 and 2)

Meet and depart from Hiroshima Station at 10:00 on August 19th.
Dissolution ends at Miyajimaguchi at 15:30 20th Aug. After that move to Matsue station.
【Excursion during exhibition #3-A】August 24 (Wednesday) / Day trip (half day)
★ 3-A Shimane Peninsula and Shinjiko Nakaumi Estuary Geopark

Guide : Kazunari Kadowaki (Shimane prefectural nature observation leader)
Ichiro Matsumoto (Shimane University Professor)

Place : 1 designated natural monument / Basalt and lava tunnel etc
2 Otukayama Park / Scoria cone of Daikonjima volcano etc
3 Namiiri Port Water Park / basalt columnar joints, Lava Terrain Chumulus, Freshwater Lens

Meet and depart from KUNIBIKI MESSE at 13:00 on August 24th.
Dissolution ends at KUNIBIKI MESSE at 18:00 August 24th.

【Excursion during exhibition #3-B】August 24 (Wednesday) / Day trip (half day)
★ 3-B Nima Singing Sand Beach and Monument Museum KIMACHI Stone

Guide : Hiroki Hayashi (Shimane University Associate Professor)
Hiroko Furukawa (Monument Museum Kimachi Stone Curator)

Place : 1 Nima Kotoga Beach / Singing Sand etc
2 Monument Museum KIMACHI Stone / Kimachi Stone

Meet and depart from KUNIBIKI MESSE at 12:00 on August 24th.
Dissolution ends at Matsue Vogel Park at 18:40 on August 24th.
【Excursion during exhibition #3-C】 August 24 (Wednesday) / Day trip (half day)
★ Extra Field Trip 1 (National Treasure Matsue Castle and its sightseeing boats)

Guide：The guide will be announced during the exhibition
Place ：1 Matsue Castle (History of Matsue)
         2 Horikawa Pleasure Boat (History and Scenery)
Meet and depart from KUNIBIKI MESSE at 13:30 on August 24th.
Dissolution ends at KUNIBIKI MESSE at 16:45 on August 24th.

【Excursion during exhibition #3-D】 August 24 (Wednesday) / Day trip (half day)
★ Extra Field Trip 2 (Micro shell sand beach and sustainably life – Tea Break–)

Guide：Yasushi Meshiko (School of the Sea・Adviser)
       Kotaro Kashiwai (Shimane Peninsula and Shinjiko Nakaumi Estuary
        Geopark Promotional Council Staff)
Place ：1 Konami Beach (Micro shell sand)
         2 Sustainable House
Meet and depart from KUNIBIKI MESSE at 13:30 on August 24th.
Dissolution ends at KUNIBIKI MESSE at 17:10 on August 24th.
### [Post Excursion #4] August 25 (Thursday) / 3 days Trip (stay 2 night)

★ Oki Islands UNESCO Global Geopark

**Guide:** Ichiro Matsumoto (Shimane University Professor)  
Kazuhiro Nobe (Oki Islands Geopark Management Bureau executive director)

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<td>2 Tamawakasu Shrine (History)</td>
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<td>3 Choshi Dam (Oki gneiss)</td>
<td>4 Shirashima coast (ryolite, trachyte)</td>
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<td>5 Mizuwakasu Shrine, Folk Museum, CafeKokage (History)</td>
<td>6 Kumi Coast (obsidian, rhyolite, wave cave)</td>
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<td>7 Cape Nagu - Dozen Islands (Nishinoshima, Nakanoshima, Matsushima) View of Dozen Caldera</td>
<td>8 Funagoya Traditional Boathouses, Tsuma (Cultural Landscape)</td>
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Meet and depart from Sakaiminato port at 13:30 on August 25th.
Dissolution ends at each Hotel after check-out at 27th Aug.

### [Post Excursion #5] August 25 (Thursday) / Day trip (1 day)

★ Iwami Ginzan Silver Mine and its Cultural Landscape (World Heritage Site)

**Guide:** Hiroto Ohira (Shimane University Associate Professor)  
Yoshifumi Nakano (Iwami Ginzan Silver Mine Museum Director)

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<td>2 Ryugenji mine Tunnel (Observation of geology and tunnels)</td>
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<td>3 Townscape of Omori (History: Urban development in harmony with nature)</td>
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Meet and depart from KUNIBIKI MESSE at 9:00 on August 25th.
Dissolution ends at KUNIBIKI MESSE at 17:00 on August 25th.