

Prof. Setsuya Nakada

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Professional career

1979 – 1994: Research Associate, Faculty of Sciences, Kyushu University, Japan.

1982 – 1983: Expert of Japan International Cooperation Agency (JICA) at University of Mayor de San Andres (UMSA), La Paz, Bolivia.

1990 – 1991: Visiting researcher, US Geological Survey.

1995 – 1999: Associate Professor, Earthquake Research Institute, The University of Tokyo.

1999 – 2018: Professor, Earthquake Research Institute, The University of Tokyo.

2016 – present: Director-General, Center for Integrated Volcano Research, NIED.

2018 – present: Emeritus professor, the University of Tokyo.

Academic qualification

1975: Graduation, Kanazawa University, Japan

1977: Master course completion, Kanazawa University.

1979: Dropout from Doctor course, Kyushu University, Japan.

1982: Doctorate (Doctor of Science)., Kyushu University.

Academic Career

2008 – 2011: President, International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI): Member, Executive Committee of International Union of Geodesy and Geophysics (IUGG).

2009 – present: Associate Member of the Science Council of Japan.

2010 – 2012: President, Volcanological Society of Japan.

2015 – present: Fellow, International Union of Geodesy and Geophysics (IUGG).

Geoparks experience

2012: Chair, Steering committee for the International UNESCO Conference on Geoparks in Shimabara (Geoparks 2012), Japan.

2015 – present: Individual member, Global Geoparks Network (GGN Ind-008).

2016 – present: Chair, Advisory Committee of Global Geoparks Network (GGN); Observer of the GGN Executive Board Meeting.

2017 – present: Vice Coordinator of Asian Pacific Geoparks Network (APGN).

2018 – present: Chair, Japan Geopark Committee (JGN).

Summary

He is a geologist/volcanologist, carrying out research on active volcanoes covering Japan, Northern Marianas, and Indonesia, strongly linking to forecasting volcanic eruptions and disaster risk reduction in volcanic areas. His involvement in geoparks started in 2008, and he was the chair of the steering committee of International UNESCO Conference on Geoparks (2012) in Shimabara, Japan. He has served as the Geopark evaluator since 2011 (totally 12 missions). Presently he is chairing the national committee of geoparks in Japan (Japan Geopark Committee), and the Advisory Committee of Global Geoparks Network (GGN). During 2016-2021, he has joined most of GGN ExB meetings, advising to the GGN management and operation as the observer from the Advisory Committee.

Relevant publications

ORCID ID: <https://orcid.org/0000-0003-2698-4573>

ACOPUS ID: <https://www.scopus.com/authid/detail.uri?authorId=7102965263>

1. Martini, G., Zouros, N., ... Nakada, S. et al., UNESCO Global Geoparks in the “World after”: a multiple-goals roadmap proposal for future discussion, Episode, 2021, <https://doi.org/10.18814/epiiugs/2021/021002>
2. Fujita, E., Ueda, H., and Nakada, S., A new Japan volcanological database. *Frontiers in Earth Science*, 2020, <https://doi.org/10.3389/feart.2020.00205>
3. Nakada, S., Volcanic eruption and human geoscience, In “*Human Geoscience*”, Springer. 145-157, 2019, https://doi.org/10.1007/978-981-32-9224-6_12
4. Nakada, S., Zaennudin, A., Yoshimoto, M., et al., Growth process of the lava dome/flow complex at Sinabung Volcano during 2013–2016, *J. Volcanol. Geothermal. Res.*, 382, 120-136, doi.org/10.1016/j.jvolgeores.2017.06.012, 2019.
5. Maeno, F., Nakada, S., Yoshimoto, M., et al.. A sequence of a plinian eruption preceded by dome destruction at Kelud volcano, Indonesia, on February 13, 2014, revealed from tephra fallout and pyroclastic density current deposit. *J. Volcanol. Geothermal. Res.*, 382, 24-41 [doi: 10.1016/j.jvolgeores.2017.03.002](https://doi.org/10.1016/j.jvolgeores.2017.03.002), 2019.
6. Nakada, S., Yamamoto, T., and Maeno, F. Miocene-Holocene volcanism. In Moreno, T. et al (eds), “*The Geology of Japan*”. Geological Society of London, 273-308, 2016.