**Dr. Kaito Asato**

**Researcher**

**Fukui Prefectural Dinosaur Museum, JAPAN.**

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**Education**

Apr, 2016 - Mar, 2019 Doctoral Program in Earth Evolution Sciences, Graduate School of

Life and Environmental Sciences, University of Tsukuba

Apr, 2014 - Mar, 2016 Master's Program in Geosciences, Graduate School of Life and

Environmental Sciences, University of Tsukuba

Apr, 2010 - Mar, 2014 College of Geoscience, School of Life and Environmental Sciences,

University of Tsukuba

**Committee Memberships**

Jan, 2018 – Present Organizer, Young Paleontologist Association of Japan

Oct, 2016 - May, 2019 Organizer, Young Researcher Association for Malacology of Japan

**Awards**

Jun, 2019 Best paper award in 2018, Palaeontological Society of Japan, Morphology,

systematics and paleoecology of Shikamaia, aberrant Permian bivalves (Alatoconchidae; Ambonychioidea) from Japan, Palaeontological Society of Japan

Mar, 2019 Student Excellent Research Award from Chairperson of Earth Evolution Sciences,

University of Tsukuba, Earth Evolution Sciences, Graduate School of Life and Environmental Sciences, University of Tsukuba

Mar, 2018Student Excellent Research Award from Chairperson of Earth Evolution Sciences,

University of Tsukuba, Earth Evolution Sciences, Graduate School of Life and Environmental Sciences, University of Tsukuba

Mar, 2014 Student Excellent Award from Chairperson of College of Geoscience, University

of Tsukuba, College of Geoscience, School of Life and Environmental Sciences, University of Tsukuba

**Research History**

Apr, 2020 – Present Fukui Prefectural Dinosaur Museum

Apr, 2019 - Mar, 2020 JSPS Research Fellowship for Young Scientists, Faculty of

Life and Environmental Sciences, University of Tsukuba

Apr, 2018 - Mar, 2019 JSPS Research Fellowship for Young Scientists, Graduate

School of Life and Environmental Sciences, University of Tsukuba

Oct, 2016 - Jan, 2017 Research Assistant, Graduate School of Life and Environmental

Sciences, University of Tsukuba

Dec, 2014 - Feb, 2015 Research Assistant, The National Institute of Advanced

Industrial Science and Technology (AIST)

**Publications**

**K. Asato**, T. Kase, T. Ono, K. Sashida, S. Agematsu. 2016. Morphology, systematics and

paleoecology of Shikamaia, aberrant Permian bivalves (Alatoconchidae: Ambonychioidea) from Japan. Paleontological Research, 21 (4), 358-379

**K. Asato**, T. Kase, T. Ono, K. Sashida, S. Agematsu. 2016. Nipponomaria, a new

pleurotomarioidean gastropod genus (Mollusca) from the Permian Akasaka Limestone, central Japan. Paleontological Research, 21 (4), 358-379.

K. Miura, H. Izumi, Y. Saito, **K. Asato**, JN. Negishi, K. Ito, A. Oomori. 2018. Assessment of

a unionid freshwater mussel (Pronodularia japanensis) population in an agricultural channel during the 4 years following reintroduction. Landscape and ecological engineering, 14 (1), 157-164.

T. Hirano, **K. Asato**, S. Yamamoto, Y. Takahashi, S. Chiba. 2019. Publisher Correction:

Cretaceous amber fossils highlight the evolutionary history and morphological

conservatism of land snails. Scientific reports, 9 (1), 1-1

T. Hirano, **K. Asato**, S. Yamamoto, Y. Takahashi, S.Chiba. 2019. Cretaceous amber fossils

highlight the evolutionary history and morphological conservatism of land snails. Scientific reports, 9 (1), 1-16

**K. Asato**, T. Kase. 2021. Gigantic scaphopods (Mollusca) from the Permian Akasaka

Limestone, central Japan. Journal of Paleontology, 1-15

**Presentations**

Agematsu, S., Sashida, K., Okumura, H., Takagi, Y. and **Asato, K.** 2015. Conodonts from the

middle member of the Permian Akasaka Limestone. The 2015 Annual Meeting, The Palaeontological Society of Japan, Jun, 2015.

**Asato, K**., Kase, T., Sashida, K., Agematsu, S. and Ono, T. 2015. Taxonomy of the genus

Shikamaia (Alatoconchidae; Bivalvia) from the Permian Akasaka Limestone, Gifu Pref., Japan. The 2015 Annual Meeting, The Palaeontological Society of Japan, Jun, 2015.

**Asato, K.,** Kase, T., Ono, T., Sashida, K. and Agematsu, S. 2015. Shell morphology of

Shikamaia akasakaensis Ozaki (Alatoconchidae; Bivalvia) from the Permian Akasaka Limestone, Gifu Pref., Japan. The 2015 Annual Meeting, The Malacological Society of Japan, May, 2015.

**Asato, K.**, Kase, T., Sashida, K., Agematsu, S. and Ono, T. 2015. Systematic revision of

“Pleurotomaria” yokoyamai Hayasaka, 1943 (Gastropoda: Mollusca) from the Permian Akasaka Limestone, Gifu Pref., Japan. The 2015 Annual Meeting, Society for the Study of Molluscan Diversity, Feb, 2015.

**Asato, K**., Kase, T., Sashida, K., Agematsu, S. and Ono, T. 2015. Systematic revision of

“Pleurotomaria” yokoyamai Hayasaka (Gastropoda: Mollusca) from the Permian Akasaka Limestone, Gifu Pref., Japan. The 164th Regular Meeting, The Palaeontological Society of Japan, Jan, 2015.

**Asato, K.** 2016. Reconstruction of the giant bivalve Shikamaia. The lecture meeting of

Fossils, Ogaki City Cultural Foundation Invited.

**Asato, K.**, Kase, T., Ono, T., Sashida, K. and Agematsu, S. 2016. Shell reconstruction and

taxonomy of Shikamaia akasakaensis Ozaki, 1968 (Alatoconchidae; Ambonychioidea; Bivalvia) from the middle Permian of Japan. World Congress of Malacology 2016, Jul, 2016.

**Asato, K**., Kase, T., Ono, T., Sashida, K. and Agematsu, S. 2016. Growth pattern and life

position of Shikamaia, Permian giant bivalves (Alatoconchidae: Ambonychioidea) from Japan. The 2016 Annual Meeting, The Malacological Society of Japan, Apr, 2016.

**Asato, K.**, Kase, T., Ono, T., Sashida, K., Agematsu, S. 2016. Shell morphology and the

growth pattern of Shikamaia akasakaensis Ozaki (Alatoconchidae; Bivalvia) from the Permian Akasaka Limestone, Gifu Pref., Japan. The 165th Regular Meeting The Palaeontological Society of Japan, Feb, 2016.

**Asato, K.** and Kase, T. 2017. Taxonomic revision of fossil scaphopods from the Permian

Akasaka Limestone, Gifu Pref., Japan. The 2017 Annual Meeting, The Palaeontological Society of Japan, Jun, 2017.

**Asato, K**., Kase, T. and Ono, T. 2017. Taxonomy and occurrences of Shikamaia, Permian

giant bivalves (Alatoconchidae: Ambonychioidea) from Japan. The 2017 Annual Meeting, The Malacological Society of Japan, Apr, 2017.

Kase, T., **Asato, K**. and Ono, T. 2018. Taxonomy and the growth pattern of the genus

Shikamaia (Alatoconchidae; Bivalvia) from the Permian Akasaka Limestone, Gifu Pref., Japan. The 167th Regular Meeting, The Palaeontological Society of Japan, Feb, 2018.

**Asato, K.** 2019. The Permian giants: introduction to the mysterious bivalve ‘Alatoconcha’.

Special seminar: Index fossils and Paleozoic – Mesozoic stratigraphy in Thailand, Nov, 2019.

**Asato, K.**, Kase, T. 2019. Morphological evolution of Shikamaia, Permian giant bivalves

(Alatoconchidae: Ambonychioidea) from Japan. World Congress of Malacology 2019, Aug, 2019.

**Asato, K.** and Kase, T. 2019. Morphological evolution of Shikamaia, Permian giant bivalves

(Alatoconchidae: Ambonychioidea) from Japan. The 2019 Annual Meeting, The Palaeontological Society of Japan, Jun, 2019.

**Asato, K.** and Kase, T. 2019. Paleoecology of Shikamaia, the Permian giant bivalves

(Alatoconchidae: Ambonychioidea) from Japan. The 2019 Annual Meeting, The Palaeontological Society of Japan, Jun, 2019.

**Asato, K.** and Kase, T. 2019. Paleoecology of Shikamaia, the Permian giant bivalves

(Alatoconchidae: Ambonychioidea) from Japan. The 2019 Annual Meeting, The Malacological Society of Japan, Apr, 2019.

**Asato, K.** and Kase, T. 2019. Gigantism in the Permian Akasaka molluscan fauna: current

status and future prospects. The 168th Regular Meeting, The Palaeontological Society of Japan, Jan, 2019.