

Ancestor of Prof. Dr. Yuji Aruka

Yuji ARUKA 有賀裕二

Kyoto University of Advanced Science

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Research Fields

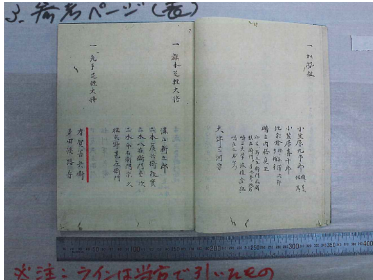
Research Fields

Degrees Ph.D. in Economics (Kyoto University); M.A. in Economics (Waseda University); B.A. in Economics (Waseda University, School of Political Science and Economics)

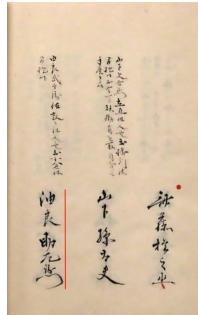
Research Interests Majored in theoretical economics during my master's and doctoral studies. I primarily teach microeconomics in undergraduate and graduate courses. My research focuses on evolutionary economics. My fields of interest include socio-economic physics and social computer science. I have a broad interest in data science. While I previously researched agent-based modeling from the perspective of designing artificial intelligence market simulators, I am now also researching stochastic process modeling in which agents' intentions and goals do not directly govern the system. Specifically, I am focusing on machine learning and large language models (LLMs). In addition, while serving as Associate Editor-in-Chief of the English-language journal EIER, published by Springer, and as Editor-in-Chief of the English-language monograph series EESCS, he supports the publication of papers and books by authors from Japan who are making their mark on the global stage, while also continuously publishing his own works.

Research Keywords Complex adaptive systems, heterogeneity, interacting agents, big data science

Document on the Origin of the Surnames “Aruka 有賀” and “Yura 由良”

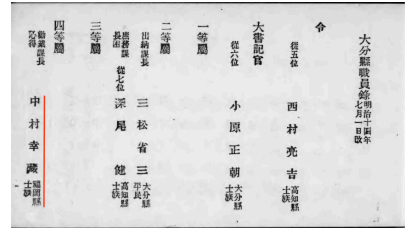


Ogasawara Bunko, “Record of Official Titles and the Matsumoto Area”
Aruga, Zenbei 有賀善兵衛
 (Commander of the vanguard ashigaru of the Ogasawara clan, the Shinshu shugo daimyo)



Collection of the Kitakyushu Municipal Museum of Natural History and History
 “Complete Genealogy of the Samurai Who Accompanied the Army at Arima Bay”

Yura, Sukezaemon 由良助左衛門 (1637)



“Ohita Prefecture Staff Directory,” Meiji 14(1881)

Nakamura, Kozo 中村幸藏

Genealogical Lineage

- “有賀” is a surname and place name in Suwa, Nagano Prefecture, and is read as “Aruga.” However, when the surviving family members of **Aruga, Zenbei**—who was killed in action during the Siege of Osaka (1615)—accompanied the Ogasawara clan to Kokura following their transfer of fief, they came to be called **Aruka**.
- “Aruga” is the surname inherited by my grandfather when he succeeded to the family headship. Genetically, my grandfather’s bloodline is identical to that of **Fujiwara no Kamatari**, and according to historical records, it is derived from the **Yura clan**. The Yura family of the Kokura Domain traces its origins to **Yura, Sukezaemon**, who entered government service during the Shimabara Campaign of 1637.
- The father of his great-grandfather, **Nakamura, Konosuke (later Kozo)**, was **Yura, Hanzaemon**, and his older brother was **Yura, Genzaburo**; both served as Shoin-ban in the Kokura Domain.
- His great-grandfather, **Nakamura, Kozo**, held the position of **Currency Officer** in the Kokura Domain. After the Kokura War, he moved to Toyotsu and later relocated to Oita Prefecture. In Meiji 14 (1881), he became Acting Director of the Oita Prefecture Industry Promotion Division, and later Director of the Agriculture and Commerce Division.
- For details on his grandfather, **Aruka, Matsuhiko**, please refer to the 8th edition of *Jinji Koshinroku* (Whos Who in Japan) [July, Showa 3 (1928)] and the network information compiled by Nagoya University:
<https://jahis.law.nagoya-u.ac.jp/who/docs/who8-952>

Comparison of Autogenic Data

Genetic Identification of Ame-no-Koyane, Fujiwara no Kamatari, and Yuji Aruka

Samurai DNA Project

サムライDNAプロジェクト

Samurai DNA project - Y-DNA Classic Chart

<https://www.familytreedna.com/public/SamuraiDNA?iframe=yresults>

Samurai DNA project - Y-DNA Classic Chart

For genealogy within the most recent fifteen generations, STR markers help define paternal lineages. Y-DNA STR markers change (mutate) often enough that most men who share the same STR results also share a recent paternal lineage. This page displays Y-Chromosome DNA (Y-DNA) STR results for the project. It uses the classic format. The columns display each project member's kit number, paternal ancestry information according to project settings, the paternal line branch (haplogroup), and actual STR marker results. The color coding of STR marker names is explained here. In the haplogroups column, haplogroups in green are confirmed by SNP testing. Haplogroups in red are predicted. You may learn more about Y-DNA STRs on the [Understanding Y-DNA STRs](#) learning page.

Markers: Y-DNA12 Page Size: 500 Show All Columns

Subgroup Name contains exclude

Kit Number	Paternal Ancestor Name	Country	Haplogroup	DYS19	DYS390	DYS391	DYS392	DYS393	DYS394	DYS395	DYS396	DYS397	DYS398	DYS399	DYS400	DYS401	DYS402	DYS403	DYS404	DYS405	DYS406	DYS407	DYS408	DYS409	DYS410	DYS411	DYS412	DYS413	DYS414	DYS415	DYS416	DYS417	DYS418	DYS419	DYS420
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