

R004-P07

ポスター 1 : 11/25 AM1/AM2 (9:15-12:35)

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Analysis of the location and geomagnetic declination in early 19th century's survey by Tadataka Inoh

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I will be conducting a simultaneous, interdisciplinary analysis of the humanities and sciences to determine the detailed location of each survey point (latitude and longitude 0.1 inches) and the geomagnetic declination of each point on the day of the survey, using the magnetic azimuth and place names recorded in the 67-volume National Treasure "Santou Houiki" (1800-1816), which records magnetic azimuth angles in 0 degree 05 minute increments from the southern coast of Hokkaido to Yakushima, as recorded by the Ino Tadataka surveying team. I will explain Shirasuka in Kosai city, Shizuoka prefecture; Eigashima in Okubo town, Akashi city, Hyogo prefecture; Kochi city; Suetsugu in Matsue city; and the Asamayama magnetic anomaly site in Ise, Mie prefecture, among others. Furthermore, this will bring about a revolution in humanities-based cultural heritage research in Japan, which has avoided analyzing numerical data for the past century.