## High-precision chronology of paleoenvironmental changes by utilizing Jomon pottery types

\*Koji Umeda<sup>1</sup>, Masatoshi Shiba<sup>1</sup>, Misaki Kondo<sup>1</sup>, Tatsuhito Sekine<sup>2</sup>, Kodai Igarashi<sup>3</sup>, Mizuki Takeuchi<sup>3</sup>

1. Graduate School of Science and Technology, Hirosaki University, 2. Faculty of Humanities and Social Sciences, Hirosaki University, 3. Faculty of Science and Technology, Hirosaki University

We examined detrital materials included in Jomon potteries as a proxy for the reconstruction of environment changes.

Keywords: Jomon pottery, paleoenvironmental changes, chronology