

# MEMOIRS OF BEPPU UNIVERSITY

No. 33

---

## CONTENTS

- A Study on *ARANO*  
— The Heroine's Fortune and Misfortune — Yuichi YAMAMOTO ... 1
- A Condition of Fields Early in the Edo Era  
— An Instance on Bungo Oka Han — Shigemi GOTO ... 11
- The Problems of the Teacher Training Course in Japan:  
The Period 1986 - 1991 as the Focus Yoshiro ABE ... 22
- 
- Relationship of Environmental Variables to Emotions  
in an Autistic Child Yasuharu KAWASE ... 1
- The analysis of the AC/DC converter Toshiomi IWASAKI ... 8
- A Study on the Fishing Activities of Jomon Period  
— Body Size Composition of *Acanthopagrus schlegeli* —  
Kunihiro SAKATA, Tamami NOGUCHI, and Reiko TONAKI ... 18
- FINDING OF A - TYPE GRANITOIDS FROM OUTER ZONE OF  
SOUTHWEST JAPAN Nobuhide MURAKAMI and Teruyoshi IMAOKA ... 33
- BEAT TO THE BONE: The darker side of Kerouac Raymond STEINER ... 43
- Amplitude, Pitch, and Duration of the Vowels in English Words  
— A Pilot Experiment Comparing Emphatically Pronounced Words  
with Naturally Pronounced Ones — Masahiko KOMATSU ... 55
- 

PUBLISHED BY  
BEPPU UNIVERSITY

January 1992