



Special Interview

My Life & Okazaki Fragments
— Tsuneko Okazaki

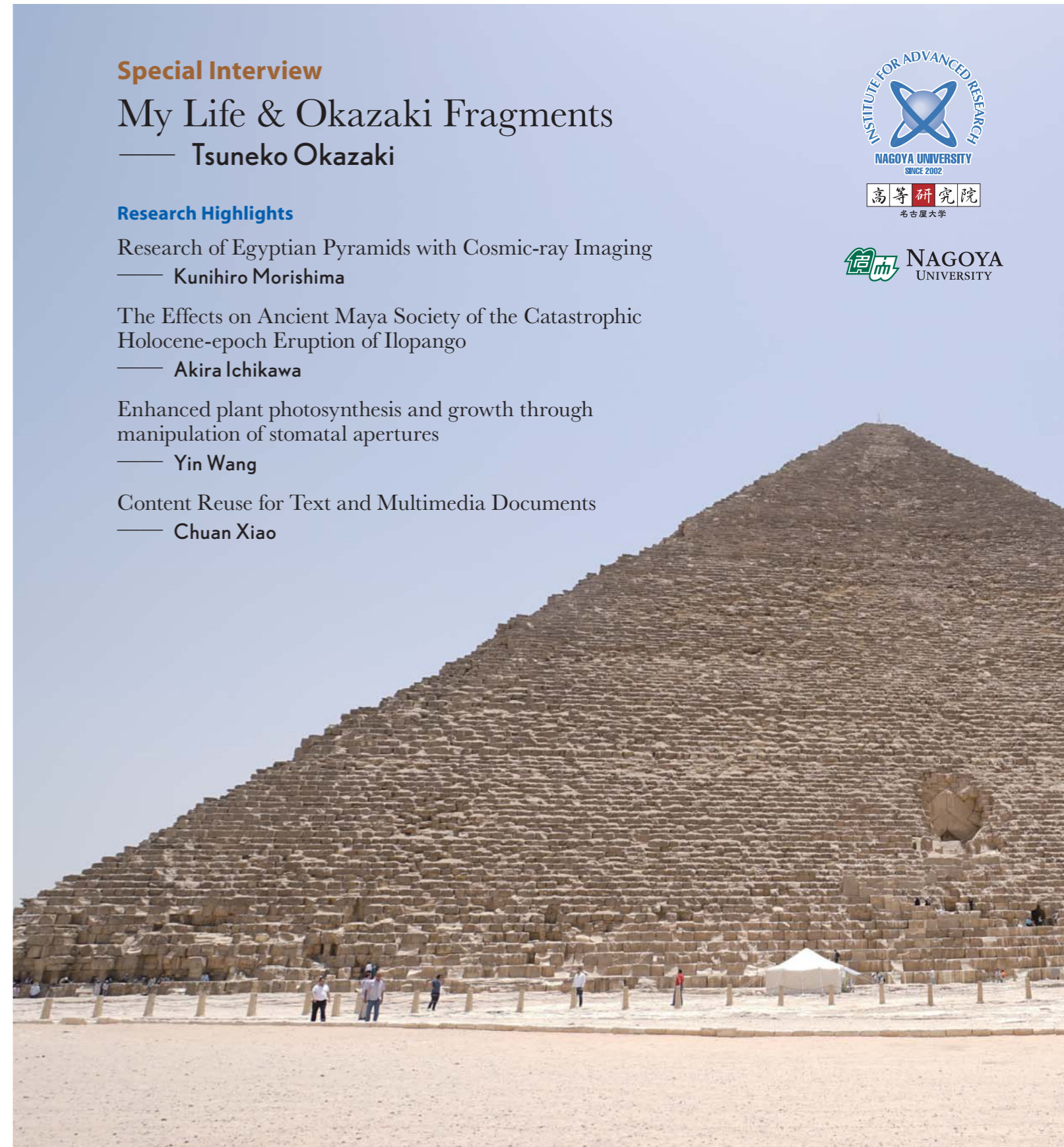
Research Highlights

Research of Egyptian Pyramids with Cosmic-ray Imaging
— Kunihiro Morishima

The Effects on Ancient Maya Society of the Catastrophic
Holocene-epoch Eruption of Ilopango
— Akira Ichikawa

Enhanced plant photosynthesis and growth through
manipulation of stomatal apertures
— Yin Wang

Content Reuse for Text and Multimedia Documents
— Chuan Xiao



For Further progress of the Institute

The Institute for Advanced Research (IAR) of Nagoya University was established in 2002 to promote academic studies, and is independent of the schools and departments at the University, as stipulated in the University Academic Charter. The fundamental objective of this institute is to foster and produce academic achievements at a prominent and internationally significant level. Such achievements are indispensable for the University not only to be widely recognized as a seat of learning but also to cultivate "courageous intellectuals." All members of the University should strive for an unsurpassed level of creative academic research. IAR has been and will be a center for assembling and coordinating various fields of state-of-the-art academic research in Nagoya University.

Internationally, IAR is a member of the Steering Committee of the University-Based Institutes for Advanced Study (UBIAS) and has some leading international exchange activities in research and education. In this context, we are planning to host a Nagoya University IAR international workshop on university education, where more than ten Institutes for Advanced Study (IASs) and IARs from various parts of the world including several IAS/IARs from European universities together with several IAS/IAR from Southeast Asian Universities in November this year. In this workshop, "The East and West" IAS/IAR will get together here in Nagoya for the first time to discuss a common theme in university education related to IAS/IAR and to strengthen mutual ties. I sincerely hope that all participants in the workshop at the Nagoya University IAR will enjoy discussing such a cross-disciplinary theme and exchanging ideas of mutual interest in the forum.

During the past seven years, the IAR has also been coordinating an important University program, the so-called Young Leaders Cultivation (YLC) Tenure-track Program, which has played a crucial role in cultivating and supporting talented young researchers in various fields. The program has contributed greatly to converting the outcomes of excellent studies done by IAR researchers in individual departments into common property of all members of the University. This year, we have newly hired eight brilliant young researchers in various fields as YLC Designated Assistant Professors. Readers may find this issue's Special Interview and Research Highlights interesting, and the interview is with Professor Tsuneko Okazaki, professor emerita at Nagoya University, who was honored as a Person of Cultural Merit in 2015 and known for the discovery of "Okazaki Fragments" with her late husband, Professor Reiji Okazaki.

February 2017
Director of Institute for Advanced Research



Director
Hisanori SHINOHARA

15

March 2017

INSTITUTE FOR ADVANCED RESEARCH LETTER

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Cover Photo :
Great Pyramid of Giza.
(Kunihiro Morishima, from Research Highlights, pp. 7-8.)