

## **Session on the Jurassic System at the 2010, 2011 and 2012 annual meetings of the Geological Society of Japan**

Atsushi MATSUOKA<sup>1</sup>

### **THE 117TH ANNUAL MEETING OF THE GEOLOGICAL SOCIETY OF JAPAN**

A topical session, “The Jurassic System”, was organized during the 117th annual meeting of the Geological Society of Japan (Sept. 18–20, 2010) in Toyama University. The following 8 talks and 2 posters were presented in the session and summaries are included in the abstract volume.

#### **ORAL PRESENTATIONS**

MATSUOKA A., 2010.

Research, education, and outreach activities of university in relation with geoparks: a case study of collaboration between Niigata University and Itoigawa City.

ITO T., ISHIDA N., IBARAKI Y., UMETSU T., SAKAI Y., NAKADA K., MATSUMOTO A.,  
YOSHINO K., MATSUOKA, A. 2010.

Lithology of the Mizukamidani Formation in the Itoigawa area of Niigata Prefecture,  
and radiolarian fossils from conglomerate – Mesozoic in Itoigawa, Part 1.

ISHIDA N., 2010.

Kurosegawa Terrane in the Yatsushiro area, western Kyushu: an overview.

TAMURA T., MATSUOKA A., TAKETANI Y., YAMAKI Y., ARA Y., FUTAKAMI F., 2010.

Earliest Cretaceous ammonite fossils and their mode of occurrence  
from the Koyamada Formation, Somanakamura Group.

KAKUWA Y., 2010.

Change of deep-sea environment recorded in a siliceous succession of South China  
around the Late Devonian mass extinction events.

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<sup>1</sup> matsuoaka@geo.sc.niigata-u.ac.jp

HORI R.S., KODAMA K., IKEHARA M., YAMAKITA S., AITA Y., TAKEMURA A., KAMATA Y., SUZUKI N., TAKAHASHI S., SPÖRLI K.B., GRANT-MACKIE J.A., 2010.  
Early Triassic oceanic events recorded in deep-sea sedimentary rocks from Waipapa Terrane, North Island, New Zealand.

IKEDA M., TADA R., SAKUMA H., KARASUDA A., NOGAMI T., YAMAMOTO S., 2010.  
A Megamonsoon hypothesis: Origin of the sedimentary cycle of bedded chert.

KAKIZAKI Y., ISHIKAWA T., MATSUOKA J., HASEGAWA T., KANO A., 2010.  
Carbon isotopic stratigraphy of the Bau Limestone Formation (the Upper Jurassic, Northwest Borneo Island) and its implication for palaeoceanography.

### POSTER PRESENTATIONS

SANO S., KAKIZAKI Y., KANO A., SKELTON P.W., 2010.  
Mode of occurrence of a primitive monopleurid rudist from the Late Jurassic Torinosu-type Limestone in the Shirokawa area, western Shikoku, Southwest Japan.

SATO T., ISOZAKI Y., SHOZUGAWA K., MATSUO M., 2010.  
<sup>57</sup>Fe Mössbauer spectroscopic study on the secondary alteration of pelagic deep-sea chert with respect to paleo-redox evaluation.

### THE 118TH ANNUAL MEETING OF THE GEOLOGICAL SOCIETY OF JAPAN

A topical session, “The Jurassic System”, was organized during the 118th annual meeting of the Geological Society of Japan (Sept. 9–11, 2011) in Ibaraki University. The following 8 talks and 2 posters were presented in the session and summaries are included in the abstract volume.

### ORAL PRESENTATIONS

YOSHINO K., MATSUOKA A., 2011.  
Radiolarian assemblages of the North Pacific Ocean in Late Campanian.

ISHIDA N., 2011.  
Early Jurassic radiolarian assemblage from the Hashirimizu Complex in the Yatsushiro area, in the Yastushiro area, western Kyushu.

KAKIZAKI Y., HASEGAWA T., KANO A., WEISSERT H., 2011.  
Environmental change discussed on chemostratigraphy in hemipelagic facies of the Bau Limestone Formation (Upper Jurassic to Lower Cretaceous, Northwest Borneo).

SAKAI Y., MATSUOKA A., 2011.  
Stratigraphy and flora of the Tetori Group in the northern part of the Tedoru River area, Ishikawa Pref., Japan.

LI G., 2011.  
Recent progress on the nonmarine Jurassic / Cretaceous boundary in northern China. (invited speaker)

SATO T., TAKETANI Y., YAMAKI Y., TOCHIKUBO H., ARA Y., TAIRA M., KISHIZAKI K., FUTAKAMI F., TAMURA T., MATSUOKA A.

Earliest Cretaceous ammonoid and nautiloid assemblage collected from the new locality of the Koyamada Formation, Somanakamura Group, in Minamisouma City, Northeast Japan.

NAKADA K., MATSUOKA A., 2011.

The Early Toarcian Oceanic Anoxic Event and biodiversity crisis in ammonoid assemblage – a case study of the Lower Jurassic Toyora Group.

MATSUOKA A., NAKADA K., 2011.

Pliensbachian–Toarcian (Lower Jurassic) ammonite/ radiolarian biostratigraphy — Toward understanding of the Toarcian Oceanic Anoxic Event.

## POSTER PRESENTATIONS

ITO T., MATSUOKA A., 2011.

Middle Permian radiolarian assemblages from Xiaodong areas, South China.

SATO T., MATSUOKA A., 2011.

Sedimentary environment and plant fossil composition of the Upper Jurassic Tochikubo Formation of the Somanakamura Group in the Shidazawa area, Minamisoma City, Fukushima Prefecture.

## THE 119TH ANNUAL MEETING OF THE GEOLOGICAL SOCIETY OF JAPAN

A topical session, “The Jurassic System”, was organized during the 119th annual meeting of the Geological Society of Japan (Sept. 15–17, 2012) in Osaka City University. The following 7 talks and 3 posters were presented in the session and summaries are included in the abstract volume. A similar topical session is being planned for the next annual meeting of the society (Sept. 14-16, 2013) in Tohoku University.

## ORAL PRESENTATIONS

KISHIMOTO N., 2012.

Activity of “Space Plankton” research team (invited speaker).

ISHIDA N., KISHIMOTO N., MATSUOKA A., KURIHARA T., KIMOTO K., YOSHINO T., MATSUURA S., 2012.

Application of Micro-CT technique to Jurassic radiolarian fossils.

ARAKAWA R., AITA Y., 2012.

Morphological classification and radiolarian assemblage of the manganese spherule layers occurred at the Kuzuu area, Ashio Terrane, central Japan.

KURODA J., HORI R.S., SUZUKI K., OHKOUCHI N., 2012.

Mesozoic eruptions of Large Igneous Provinces and environmental changes.

UNO K., ONOUE T., HAMADA K., HAMAMI S., 2012.

Paleomagnetism of Middle Triassic red cherts from southwest Japan.

SAKAI Y., SEKIDO S., MATSUOKA A., 2012.

Transition process of Early Cretaceous flora from the Akaiwa Formation of the Tetori Group in Hakusan City, Ishikawa Prefecture, Japan.

MATSUOKA A., 2012.

Ten years activities of the Topic Session “The Jurassic +”.

## POSTER PRESENTATIONS

UCHIYAMA M., MATSUOKA A., 2012.

Geology of the Yabuhara Formation and Narai Formation of the Mino Terrane, in the Shiojiri area, Nagano Prefecture.

HIRASAWA S., 2012.

The trace fossils *Teredolites* and *Thalassinoides* from the Middle to Upper Jurassic Kiritani Formation, Tetori Group, southern Yoyama Prefecture.

ITO T., FENG Q., MATSUOKA A., 2012.

Age distributions of the upper Paleozoic radiolarian cherts within accretionary complexes in southwest Japan.