



Palaeontological Research and Education Centre

Mahasarakham University

Mahasarakham 44150 Thailand

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Behnaz Balmaki,

Department of Geology,

Faculty of Science,

Payame Noor university of Tehran,

Tehran, Iran

The organizing committee of the ICPSEA2010 is pleased to announce that your abstract submission and registration are now accepted for the 2nd International Conference on Palaeontology of Southeast Asia, which will be held during 1 – 5 November 2010 at Mahasarakham University, Mahasarakham, Thailand.

On behalf of the organizing committee, I am pleased to invite you to attend the meeting and give a poster presentation during the conference. Your abstract entitled “**Determining Santonian Echinoids in Chalk limestone, Abderaz formation (type section), Kopet-Dagh basin, Iran**” has been scheduled for the invertebrate palaeontology session. Detail of the presentation will be provided in the final circular.

Looking forward to seeing you in Mahasarakham.

Yours sincerely,

Mongkol Udchachon

Secretariat to the ICPSEA2010

Determining Santonian Echinoids in Chalk limestone, Abderaz formation(type section),Kopet-Dagh basin, Iran

B. Balmaki¹, M. Asgharian rostami², M.Vahidinia², M.Ahmadi²

1. Faculty of Science, Department of Geology, Payame Noor university of Tehran, Tehran, Iran

2. Faculty of Science, Department of Geology, Ferdowsi University of Mashhad, Mashhad, Iran

E-mail: Behnazbalmaki@yahoo.com

The section studied is located about 1 km to the Muzduran, northeastern Mashhad, Kopet Dagb basin. At this locality (E: 60, 33', 00", N: 36, 10', 40"). This Formation has 300m thickness. The Formation is consisting of gray marl, marly limestone and limy marls with some beds of chalky limestone. At top of formation there is chalk limestone (15Meter) that based on Planktonic foraminifera is upper Santonian. In the base of the field work 7 echinoids were collected and recognized in this formation which is consisting of : *Echinocorys scutata*, *Echinocorys gravesi*, *Micraster sp*, *Globator sp*, *Hemipneustes sp*, *Conulus sp*, *Pygorhynchus sp*. These reports first time Kopet Dagb basin Iran. According to the mentioned echinoids, the age of this chalk is upper Santonian Age.

Keyword: Echinoid, Abderaz Formation ,Chalk, Santonian, Iran

