



# **SECOND WORKSHOP OF IGCP- 662 PROJECT “OROGENIC ARCHITECTURE AND CRUSTAL GROWTH FROM ACCRETION TO COLLISION”**

## **FIRST CIRCULAR**

**Workshop and Field Excursion “Gobi-Altai accretionary orogen”**

**Dedicated to 80<sup>th</sup> Anniversary of Mongolian Geological Survey**

**Organized by**

**Mongolian University of Science & Technology**

**Institute of Paleontology & Geology, MAS**

**Institute of Astronomy and Geophysics, MAS**

**Czech Geological Survey**

**In cooperation with**

**The Geological Society of Mongolia and Mongolian Society of Economic Geologists**



## **IGCP-662 Project**

The IGCP-662 Project “Orogenic Architecture and Crustal Growth from Accretion to Collision: examples from the Central Asian Orogenic Belt and Tethyan orogen” is a new initiative funded by the International Geosciences Program (2018-2022). Its main objectives are: (1) to characterize differences in crust formation and architecture between accretionary and collisional orogens; (2) to try to establish criteria to (semi) quantitatively describe orogenic development through evaluation of the relative proportions of juvenile vs. reworked crust; and (3) to better understand the role of orogenic composition on metallogenesis. The project provides a good platform for researchers on different orogens and in different fields to work together. This project consists of Leader groups (T. Wang, D. Gladkochub, Z. Hou, R. Seltmann, I. Safonova, S.Y. O'Reilly, W. Xiao, C. van Staal), an Advisory Committee and Regional working groups. First IGCP-662 workshop and field excursion was successfully held in China, 2018. See more information in <http://igcp662.org.cn/>.

## **Second Workshop and field excursion**

The second IGCP 662 workshop and field excursion will be held in Mongolia from 2 to 8 July 2019. On 2<sup>nd</sup> July - Workshop in Ulaanbaatar at the Mongolian University of Science & Technology. From 3 to 6 July - Field trip “Gobi-Altai accretionary orogeny” led by K. Schulmann & P. Hanzl (Czech Geological Survey), O. Javkhlan (Mongolian University of Science & Technology, recently postdoc researcher at the Institute of Mineral Resources, CAGS) D. Otgonbaatar (Institute of Paleontology and Geology, Mongolian Academy of Sciences) and S. Turbold (Charles University, Prague). During field trip Precambrian basement in Baidrag block, serpentinite and tectonic mélangé with eclogite and white metachist of the Khantaishir ophiolite, Cambrian magmatic rocks of Ikh Mongol arc, lower Paleozoic oceanic sediments and volcanic rocks, Tsel high grade metamorphic core complex, tectonic slice of Carboniferous flysch along the south boundary of Gobi-Altai zone will be examined. Expected number of participants is 25-30 persons. During excursion, all participants will stay in the Mongolian national ger (yurt) camp. After excursion all participants will drive to Ulaanbaatar by cars with one-day stay in the tourist camp near the Buddhist Monastery Erdene Zuu (in Kharkhorin, ancient capital of Mongolia).

## **Important dates (2019)**

<b>01 March</b>	Registration opens
<b>01 May</b>	Deadline for submission registration form
<b>31 May</b>	Deadline for abstract submission
<b>1 July</b>	Arrival to Ulaanbaatar
<b>2 July</b>	Workshop in Ulaanbaatar, Mongolian University of Science & Technology
<b>3 July</b>	Flight to Altai city, Gobi-Altai province

**Registration fees: 800 US\$ (workshop and field trip)**

**150 US\$ (only workshop)**

**Organizing Committee:**

**Mongolian University  
of Science &  
Technology**

**Institute of  
Paleontology &  
Geology, MAS**

**Institute of  
Astronomy &  
Geophysics, MAS**

**Czech Geological  
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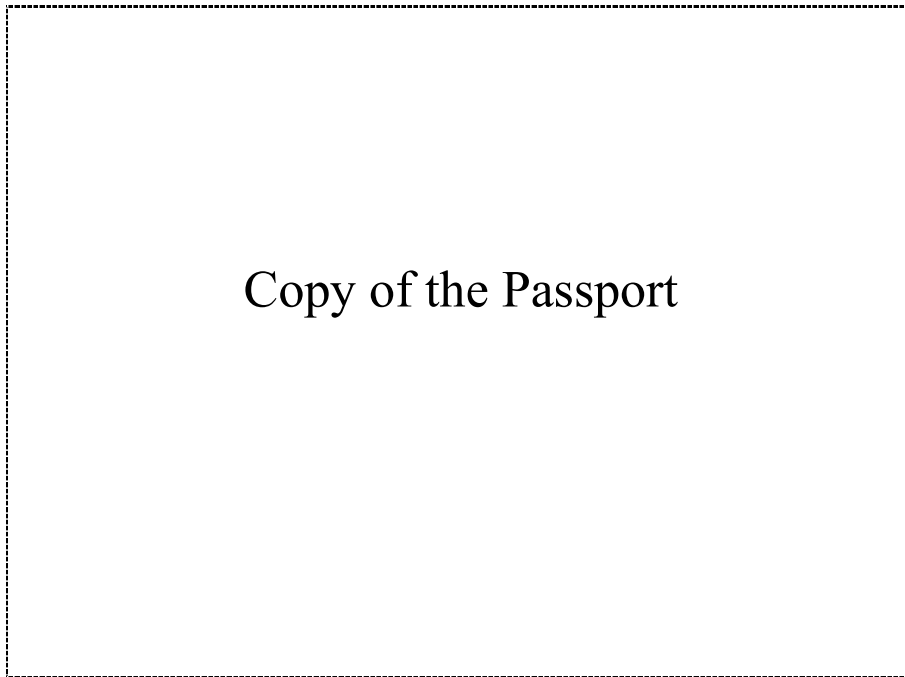
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**FIRST CIRCULAR**  
**SECOND IGCP- 662 WORKSHOP AND**  
**FIELD TRIP IN MONGOLIA**  
**July 2 – 8<sup>th</sup>, 2019, Ulaanbaatar and Gobi-Altai province,**  
**SW Mongolia**

**Registration Form**

First Name	
Family Name	
Status (Prof., PhD, etc)	
Affiliation	
Address	
Phone number	
Fax number	
E-mail	
Title of presentation	
Type of report (oral or poster)	
Accompanying person (s)	
I consider to participate in the field excursion (Yes or No)	

First page of your valid passport



Current occupation	
Employer and employer's address	
Home address and Telephone numbers (mobile too)	
Dates of your stay in Mongolia (arrival and departure)	
Country and city where you will apply for Mongolian visa	