



United Nations  
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# Inaugural Symposium of the International Geoscience Programme IGCP Project-710

**Western Tethys meets Eastern Tethys  
– geodynamical, paleoceanographical  
and paleobiogeographical events**

**ONLINE SYMPOSIUM  
THIRD CIRCULAR**

**November 15-16, 2021  
Kraków, Poland**



# Dear Friends and Colleagues of Tethys Ocean!

By a few days we will have an **Inaugural Meeting of the IGCP-710**, which has been postponed by pandemic time of COVID-19. Unfortunately, by this reason we have to meet virtually but we hope that next year will be enough safety to organise „usual” Symposium and field trip(s) in Polish/Slovakian /Ukrainian(?) Carpathians!

During this meeting we will have the opportunity to listen numerous **invited (30 minutes)** and **standard talks (20 minutes)**, which cover the most important three topics of our interests:

- (i) geotectonic / geodynamic regimes of the Tethys Ocean;
- (ii) paleogeographic reconstructions of this realm (including paleoceanographical conditions);
- (iii) paleobiogeographical distribution of fossils.

Time for discussion is provided within the presentation time.

As the organizers, we would like to express our great gratitude for such positive reaction to the invitation from many of our Colleagues.





# MEETING DETAILS

Our meeting is split into two days **15th and 16th of November**. Below you can find the meeting programme that we tried to schedule according to the different time zones, encompassing almost the whole world.

The agenda of the meeting is arranged according to **Central European Time (UTC+1)**. Please, **check carefully** exact time, title and co-authors of your presentation (if you see any wrong data/hours, let us know immediately).

**MS Teams** application will be our communication platform. It is not necessary to install the application in order to participate in the meeting. Link to the application works directly in browsers: Microsoft Edge, Opera, Chrome. The link will be provided with an email.

Participants, except of the speakers, are requested to **turn off the camera and microphone** during presentations.





# PROGRAMME

**Monday, 15th November, 2021**

## EARLY MORNING SESSION

6:50-7:00 **Michał KROBICKI** – Introduction

7:00-7:30 **Xiaochi JIN** – Perspective of comparative studies of tectonic units in western Yunnan (China) and Southeast Asia

7:30-8:00 **Betchaida D., PAYOT, G.T.V. VALERA, J.M.A. DYCOCO, J.A. PASCO, F.A.C. LABIS, A.D.C. PEREZ & K. TANI** – **Mesozoic and Cenozoic ophiolites in Palawan island, Philippines: New constraints on the evolution of the proto-South China Sea**

8:00-8:30 **A.M. Celâl ŞENGÖR, Nalan LOM, Gürsel SUNAL & Cengiz ZABCI** – **The Nature of the Cimmerian Continent**

**8:30-8:45 BREAK**

8:45-9:15 **Felix GRADSTEIN** – **Geologic Time Scale 2020, with special reference to Permian through Jurassic**

9:15-9:45 **Graciano P. YUMUL Jr., C.B. DIMALANTA, J.A.S. GABO-RATIO, K.L. QUEANO, L.T. ARMADA, J.T. PADRONES, D.V. FAUSTINO-ESLAVA, B.D. PAYOT & E.J. MARQUEZ** – **Possible Exhumed Mesozoic Proto-South China Sea oceanic slivers along the western Philippine island arc system**

9:45-10:15 **Wenjiao XIAO** – **New insights into the Altaids-Tethysides amalgamation**

**10:15-10:30 BREAK**





# PROGRAMME

**Monday, 15th November, 2021**

## LATE MORNING SESSION

10:30-10:50 **Zarin ALI** – The Tethys – an overview

10:50-11:10 **Hla Hla AUNG** – Relation between Metallic Mineral Deposits and Tectonic Terranes in Myanmar

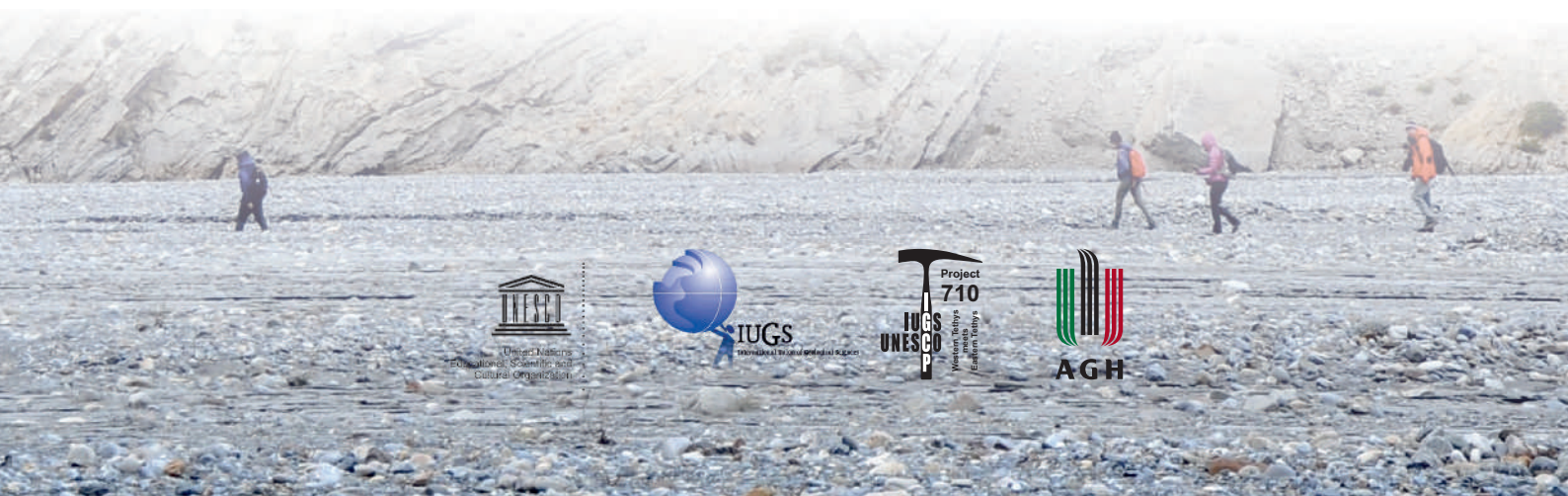
11:10-11:30 **Inayat ULLAH** – North-West Indian Plate margin ophiolites in Pakistan: Evolution of Neotethyan Ocean and related tectonics

11:30-11:50 **Tin Aung MYINT** – The occurrence of Tethyan ophiolites along the well-known Sagaing Continental Transform Fault in Myanmar

11:50-12:10 **Monireh POSHTKOOHI** – Magmatic and metamorphic rocks of Baneh-Saqqez Area, Kurdistan Province, West Iran; implication for geochemistry, petrogenesis and tectonic setting

12:10-12:30 **Bayart NADMID** – Geochemistry and K-Ar age of the mafic rocks at Uu-Bulan area, Khangai–Daur belt, Central Asian Orogenic Belt, central Mongolia

**12:30-12:45 BREAK**





# PROGRAMME

**Monday, 15th November, 2021**

## AFTERNOON SESSION

12:45-13:15 **Talat AHMAD** – Evolution of the Ladakh Arc, Indus Suture Zone, NW Trans-Himalaya

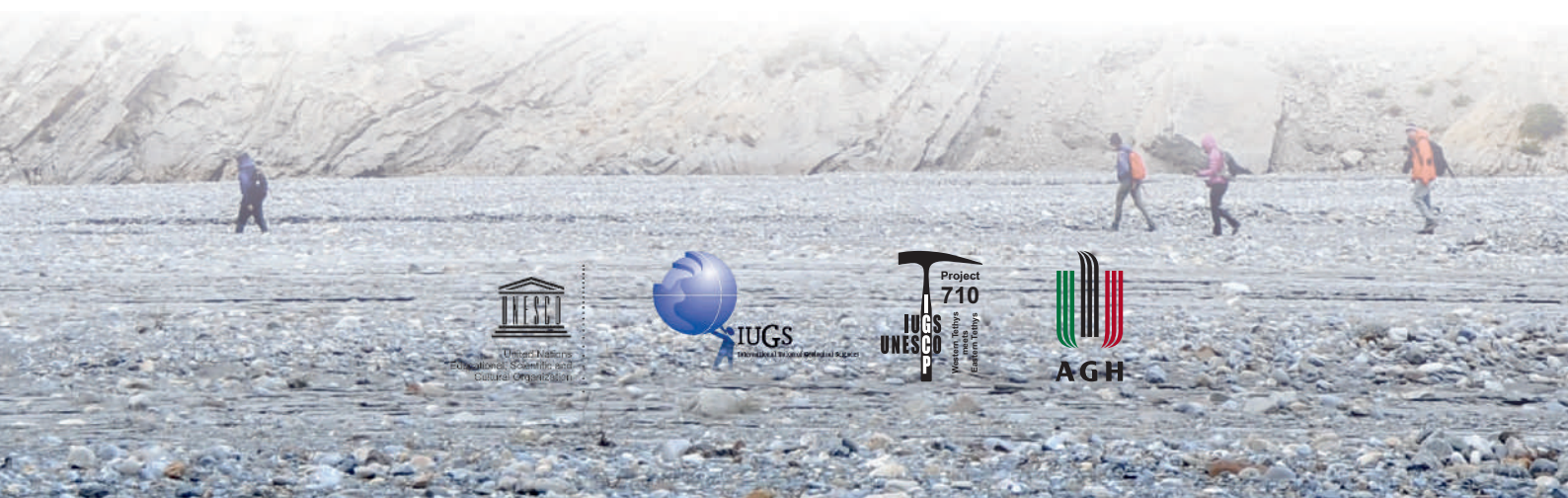
13:15-13:45 **Hans-Jürgen GAWLICK** – Analysis of Jurassic mélanges and how they contribute to the still controversial discussion: How many Triassic-Jurassic oceans existed in the Western Tethys Realm?

13:45-14:15 **John MILSOM** – Andrija Mohorovičić and the Western Tethys collision

**14:15-14:30 break**

14:30-14:50 **Ender SARIFAKIOGLU** – Ankara Mélange in North–Central Anatolia (Turkey) with traces from Seafloor Spreading through Intraoceanic Subduction and Collision Tectonics Evolution within the Northern Neotethys

14:50-15:10 **Paweł POPRAWA**, T. MALATA, M. KROBICKI, N. OSZCZYPKO, T. SŁOMKA & J. GOLONKA – Uplift and denudation of sediment source areas of the Western Outer Carpathian basins revealed from deposition rate analysis





# PROGRAMME

**Tuesday, 16th November, 2021**

## MORNING SESSION

**7:00-7:30 Mongkol UDCHACHON – Palaeozoic to Triassic Tethyan sediments and faunas from SE Asian composite terranes**

**7:30-8:00 Shahid IQBAL – Tethyan realm in Pakistan: A possible connection between the eastern and western Tethys**

**8:00-8:30 Guang R. SHI – Where plates converge and collide and species mingle: Permian Wallacea and their geological significance**

**8:30-9:00 Igor VLAHOVIĆ – A brief history of the Adriatic Carbonate Platform: from Pangean basement to collision with Eurasia**

**9:00-9:30 Dušan PLAŠIENKA – Mesozoic and early Cenozoic palaeogeography and palaeotectonics of the inner Western Carpathian and related Alpine areas: inferences for the Western Tethys evolution**

### 9:30-9:45 BREAK

**9:45-10:05 Kyi Pyar AUNG – Lower Permian Sequence of Myanmar in the Sibumasu Block: Evidence from Kungurian Brachiopod Fauna**

**10:05-10:25 Ananta Prasad GAJUREL – Sedimentary structural characteristics in Gokyo Lake core for interpretation of climatic vs tectonic influence**

**10:25-10:45 Hao HUANG – Distribution pattern of the Mid-Permian fusulinids in the Lhasa Block, Tibet and their paleogeographic implications**

**10:45-11:05 İsmail Ömer YILMAZ – Cretaceous carbonate platform evolution in Taurides (SW Turkey) and Arabian Platforms (SE Turkey) and global correlation**





# PROGRAMME

**Tuesday, 16th November, 2021**

**11:05-11:25 İsmail Ömer YILMAZ** – Middle-Upper Triassic platform correlation between Turkey and Europe

**11:25-11:40 BREAK**

## EARLY AFTERNOON SESSION

**11:40-12:10 Franz NEUBAUER** – Concepts of plate tectonic evolution of the "Western Tethyan realm" from Prototethys to Neotethys and potential interference with plume-tectonics

**12:10-12:40 Marek WENDORFF** – Flysch belt of the Outer Carpathians and case study of sedimentation and eustatic versus tectonic controls on the Oligocene connection with the Tethys Ocean

**12:40-13:10 Michael WAGREICH** – The Tethyan Cretaceous World

**13:10-13:40 Nereo PRETO** – The Carnian Pluvial Episode in the Dolomites and in the Sichuan Basin: a troublesome correlation and lessons we learnt by doing it

**13:40-14:10 József PÁLFY** – Tethyan and global records of the end-Triassic and Toarcian events

**14:10-14:25 BREAK**





# PROGRAMME

**Tuesday, 16th November, 2021**

## LATE AFTERNOON SESSION

14:25-14:45 **Justyna KOWAL-KASPRZYK, A. WAŚKOWSKA, J. GOLONKA, M. KROBICKI, P. SKUPIEN & T. SŁOMKA** – The Late Jurassic–Palaeogene carbonate platforms in the Outer Western Carpathian Tethys

14:45-15:05 **Monika SZCZUKA** – Detritic zircons of the Istebna Formation from the Kamesznica (Western Outer Carpathians, Poland) – preliminary studies

15:05-15:25 **Maria KOCZUR & A. WAŚKOWSKA** – Paleocene red algae of the Foremagura Ridge – preliminary study

15:25-15:45 **Mariusz PASZKOWSKI, A. KĘDZIOR & M. MIKOŁAJCZAK** – Hidden between Alpine belt extremes, the deepest (Banat) and highest (Tibet) Jurassic coal mines: buried Gresten coal basin as source of common, but overlooked quartzarenite exotic clasts in Polish Carpathian flysch

15:45-16:05 **Piotr SIWEK** – Evidence for flow confinement and transient flows in mud-rich succession from Fore-Magura Unit of Outer Carpathians

16:05-16:15 **Michał KROBICKI** – final remarks & next year of the IGCP-710

**Enjoy the presentations, enjoy discussions,  
enjoy the story of "our" Tethys  
& enjoy IGCP-710!!**





# INFORMATION

## Language

English will be the official language of the Symposium.

## Abstract Volume and Publication

**Post-Symposium Abstract Volume** is planned to be printed by the AGH UST in Special Issue of the *Geotourism* magazine:

<https://journals.agh.edu.pl/geotour/>

All Speakers are encouraged to submit an extended abstract by **December 23rd, 2021**.

## Abstract manuscript

Extended abstracts should be 8-10 standard pages long (including tables, figures and references). Please, use simple text (1.5 lined, 12 points font size) in MS Word, with indicated position of tables (in MS Excel format) and pictures (\*.TIF or \*.JPG format). Deliver your text(s) by e-mail.

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**Please, circulate this announcement as widely as possible.**

