



My story: Professional Internship Programme

Natalia Jagielska

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Finding the internship



BBC
STUDIOS
NATURAL HISTORY UNIT

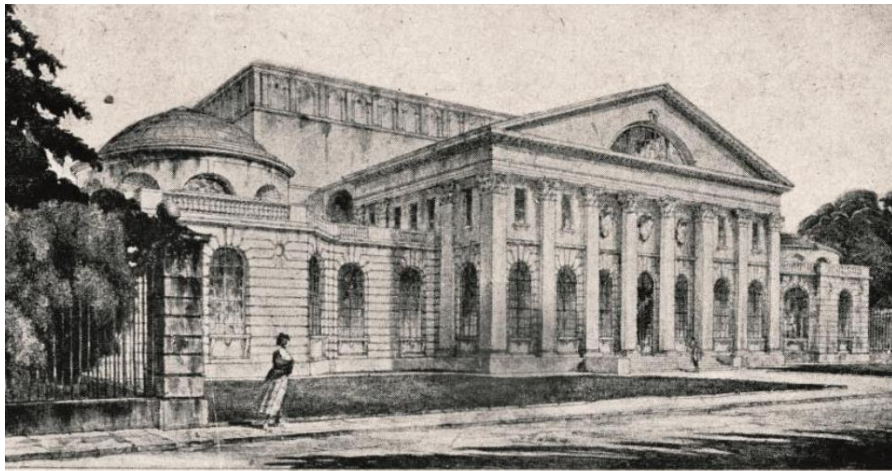


Государственный
Дарвиновский
музей



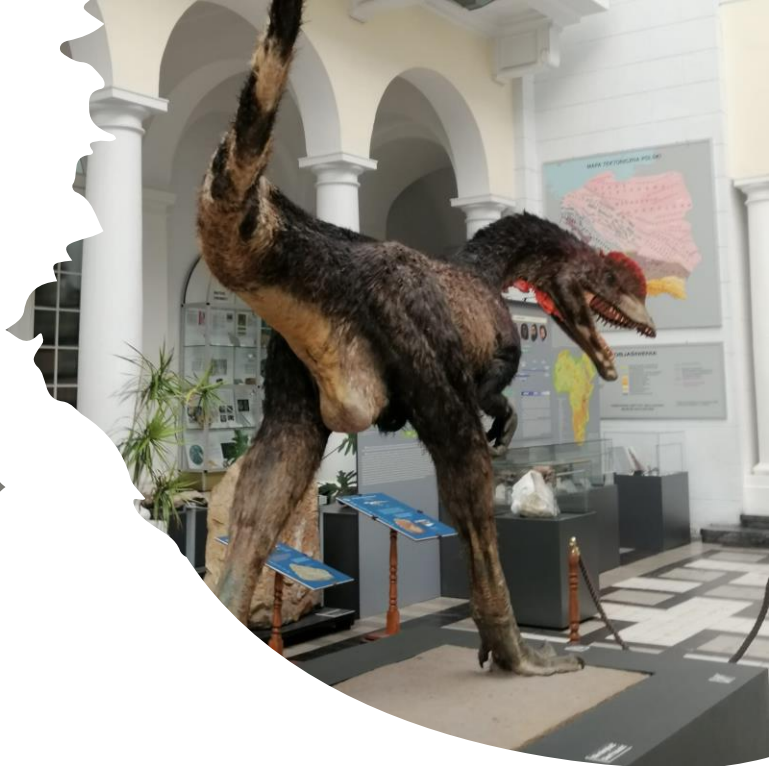
Warsaw Geological Museum

- Junior Museum Position job opening



Polski Państwowy Instytut Geologiczny w Warszawie.





**3-month placement
(March-May)**



Cold Arrival

Acquiring new fossils from local collectors



Opening new exhibitions
(writing, translation)



TRYLOBITY
rycerze
pradawnych
mórz

Trilobites
knights of the ancient seas

Muzeum Geologiczne PIG-PIB
ul. Rakowiecka 4, Warszawa

Scenariusz i aranżacja wystawy
The narrative of the exhibition
mgr Mariena Świłko
dr Cezary Krawczyński
Muzeum Geologiczne PIG-PIB

Opracowanie graficzne
Graphic design
mgr Natalia
dr Robert

*Polcaan
trilobit
Tymek*

Running
science &
family events

PREZYDENT M.ST. WARSZAWY ZAPRASZA NA

NOC MUZEÓW

13.05.2023

START: 19:00 | PLAC DEFILAD

Wiecej informacji:
muzeum.pgi.gov.pl

Rakowiecka 4
Wejście od ul. Wiśniowej

WOLNY
CZASU

Klub Młodników
Komunikacji Miejskiej
w Warszawie

eBilet

eska

eska
ROCK

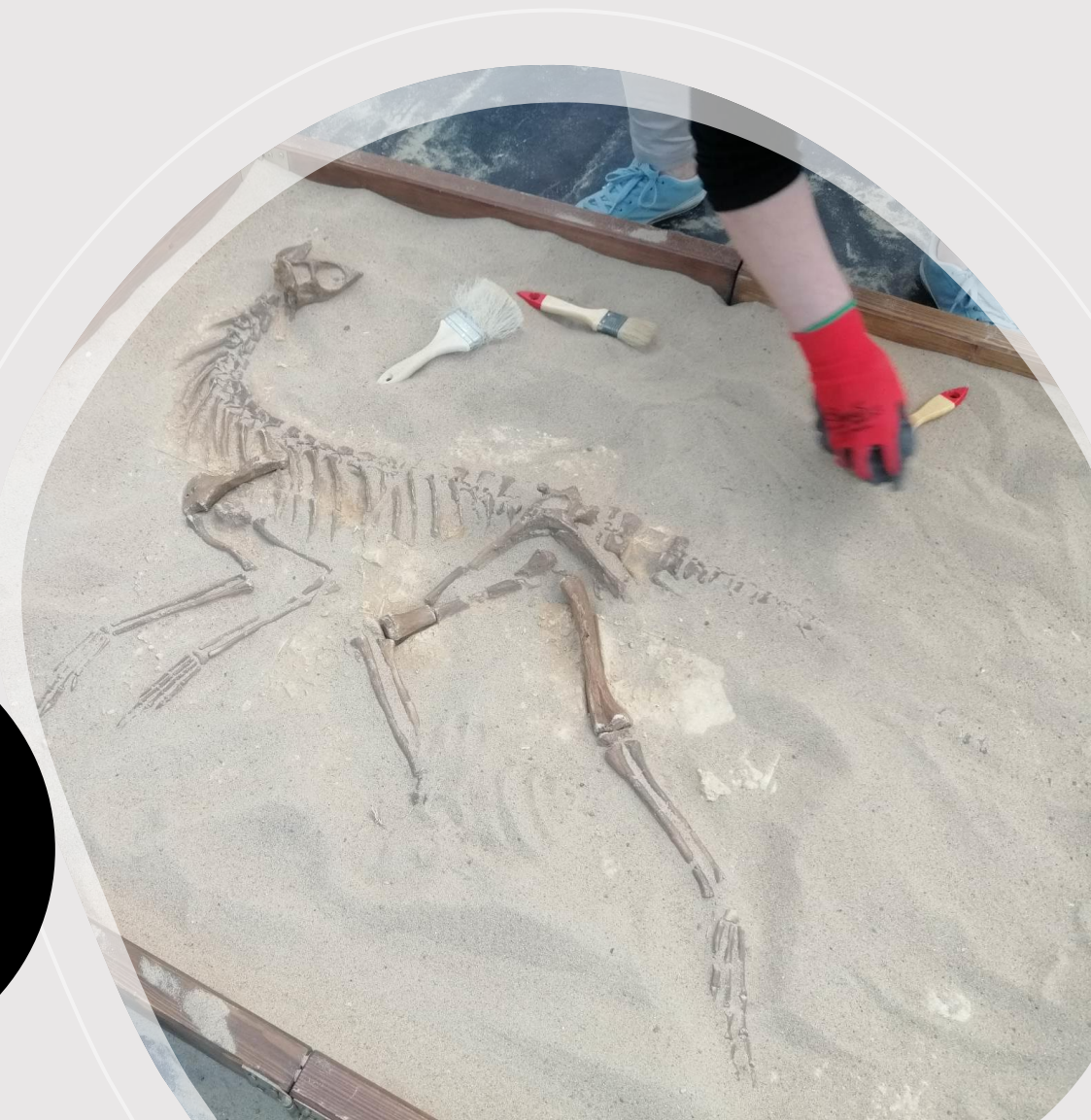
Dzień Ziemi

w Muzeum Geologicznym
Państwowego Instytutu Geologicznego PIG-PIB

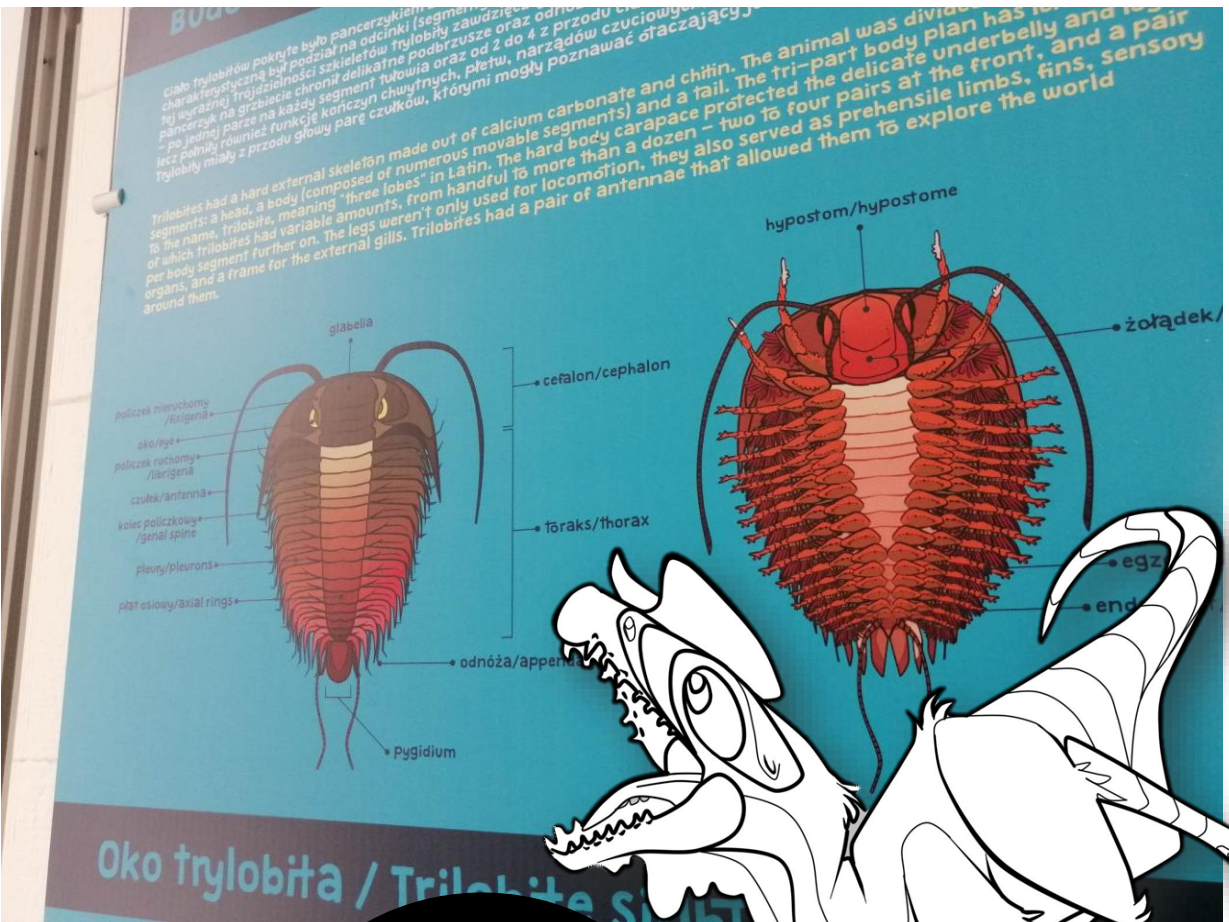
Zapraszamy
23 kwietnia 2023
w godzinach 10.00-15.00

W programie:

- Stoiska edukacyjne dla dorosłych i dla dzieci
- Prelekcje popularnonaukowe
- Warsztaty geologiczne dla starszych
- Wystawy muzealne



Running
science &
family events



Science illustrations and education content



Lecture talks
at museum and
local
univeristy



DZIEŃ DARWINA



VI edycja

NA WYDZIALE BIOLOGII UW
Miecznikowa 1
11.03.2023
10:00

15 LECIE KOŁA NAUKOWEGO BIOLOGII EWOLUCYJNEJ

- 10:00** **Otwarcie wydarzenia**
Władze Dziekańskie Wydziału Biologii UW
- 10:15** Wykład **Ujawnienie silezaura**
prof. dr hab. Jerzy Dzik
- 10:45** **Odślonięcie najnowszej rekonstrukcji *Silesaurus opolensis***
- 11:00** Debata **Czy silezaur był dinozaurem?** dr Justyna Słowiak-Morkovina, dr Mateusz Tałanda, dr Rafał Piechowski
- 12:00** Przerwa wystawa **okazów zoologicznych i paleontologicznych zbiorów UW i PAN, wernisaż prac paleoartystycznych panelistów i społeczności studenckiej UW**
- 13:00** Panel paleoartystów **Kto stoi za paleoartem?**
Marta Szubert, dr Rafał Piechowski,
Edyta Felcyn-Kowalska, Joanna Kobierska,
mgr Natalia Jagielska, Tetiana Kozyk
- 14:30** Przerwa
- 14:45** Prezentacja **Piętnaście lat historii Koła Naukowego Biologii Ewolucyjnej UW**
dr Mateusz Tałanda, mgr Michał Gierek,
Jonatan Audycki
- 15:30** Prezentacje Ojców Założycieli KNBE
 - Ewolucja w kropli wody**
dr Andrzej Prokop
 - Zastosowanie genów metabolizmu podstawowego z bakterii psychofilnych do tworzenia temperaturowrażliwych szczepów mikroorganizmów**
dr Jarosław Pankowski

Na koniec zapraszamy jeszcze na wspólne celebrowanie 15-tych urodzin naszego Koła!





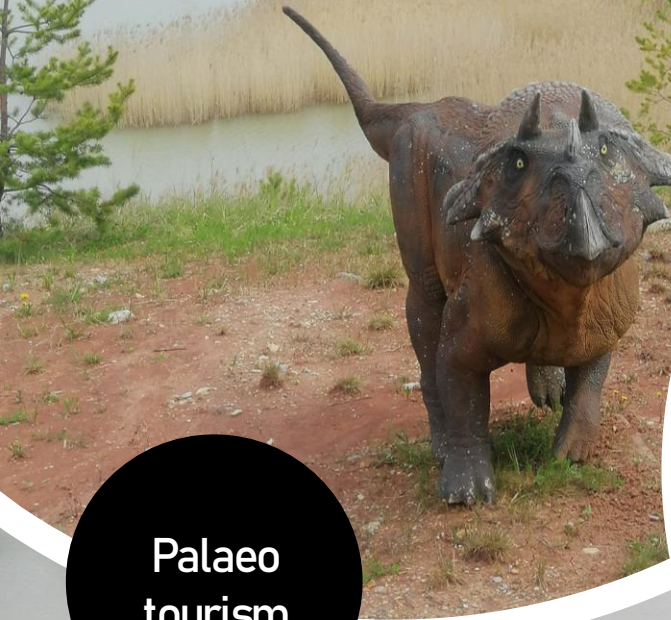
Work
museum
visits





Fossil hunting

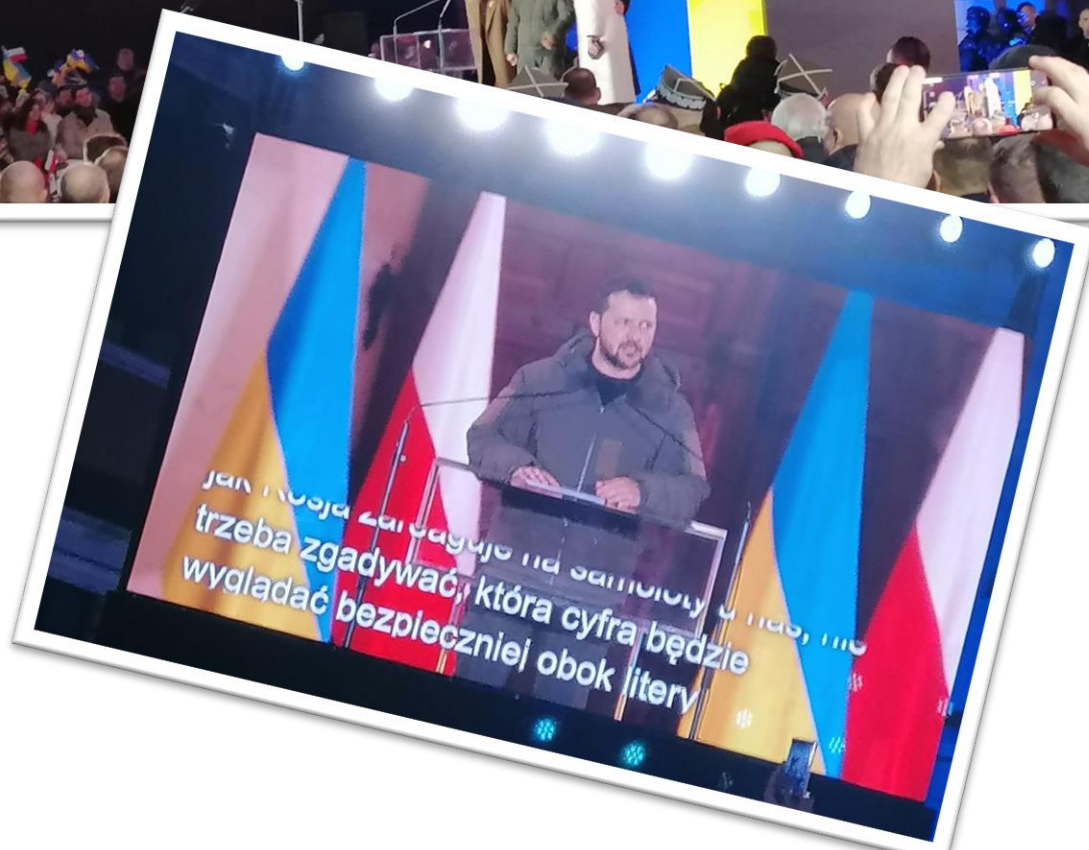




Palaeo
tourism



Local politics





New postcranial remains from the Lealt Shale Formation of the Isle of Skye, Scotland, showcase hidden pterosaur diversity in the Middle Jurassic

Natalia Jagielska^{1,2,*}, Thomas J. Challands¹, Michael O'Sullivan³, Dugald A. Ross⁴, Nicholas C. Fraser^{1,2}, Mark Wilkinson¹, and Stephen L. Brusatte^{1,2}

¹School of Geosciences, University of Edinburgh, Grant Institute, The King's Buildings, James Hutton Road, Edinburgh EH9 3FE, UK

²National Museums Scotland, Chambers St, Edinburgh EH1 1JF, UK

³Unaffiliated, Limerick, Ireland

⁴Staffin Museum, Ellishadder, Staffin IV51 9JE, UK

Abstract: The Early to Middle Jurassic transition was significant in pterosaur evolution, during which these volant reptiles exploded in diversity alongside dinosaurs and other animals. It has long been thought, however, that pterosaurs did not develop large wingspans until after the Jurassic, a notion challenged by the recent discovery of *Dearc sgiathanach* in the Bathonian-aged Lealt Shale Formation of the Isle of Skye, Scotland, whose holotype specimen had an estimated wingspan greater than 2.5 m. We here report the discovery of a new pterosaur specimen from the Lealt Shale Formation, comprising a tibiotarsus, metatarsal, pedal phalanges and caudal vertebrae. The elongate tail vertebrae with ossified processes indicate that the specimen is a non-pterodactyloid pterosaur, albeit its fragmentary nature makes it difficult to determine whether it belongs to a new taxon. Its metatarsal and caudal vertebrae are considerably larger than corresponding bones in the *Dearc* holotype, indicating that it belonged to an even larger individual, thus demonstrating that pterosaurs with broad wingspans were not anomalous in the Middle Jurassic. The growing Middle Jurassic pterosaur record of Scotland and England, although mostly represented by isolated and fragmentary fossils, reveals a high diversity of clades, long obscured by the lack of well-preserved skeletons.

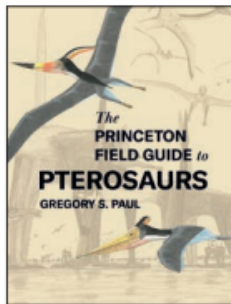
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Scientific editing by Yves Candela



How to interpret a pterosaur



Gregory S. Paul 2022. *The Princeton Field Guide to Pterosaurs*. 184 pp. Princeton University Press. ISBN 978-0-691-18017-5. Price USD 29.95 (hardcover).

Pterosaurs ride the popularity wave alongside dinosaurs, with specialist illustrated encyclopaedias and guides surfacing across generations. The first all-encompassing and widely distributed pterosaur book, *Dragons of the Air*, by prolific early pterosaur researcher Harry G. Seeley, came out in 1901. This book set a precedent for pterosaur encyclopedias to come and still makes for an enjoyable read 120 years on. Pterosaur discoveries entered a bit of a dry spell lasting much of the 20th century, revived largely by prominent “pterosaurologist” Peter Wellnhofer and a compendium of his body of work

ment “Any who disagree need to produce detailed research which is an odd position to take in a guidebook on distribution and would feel more at home in an academic paper.

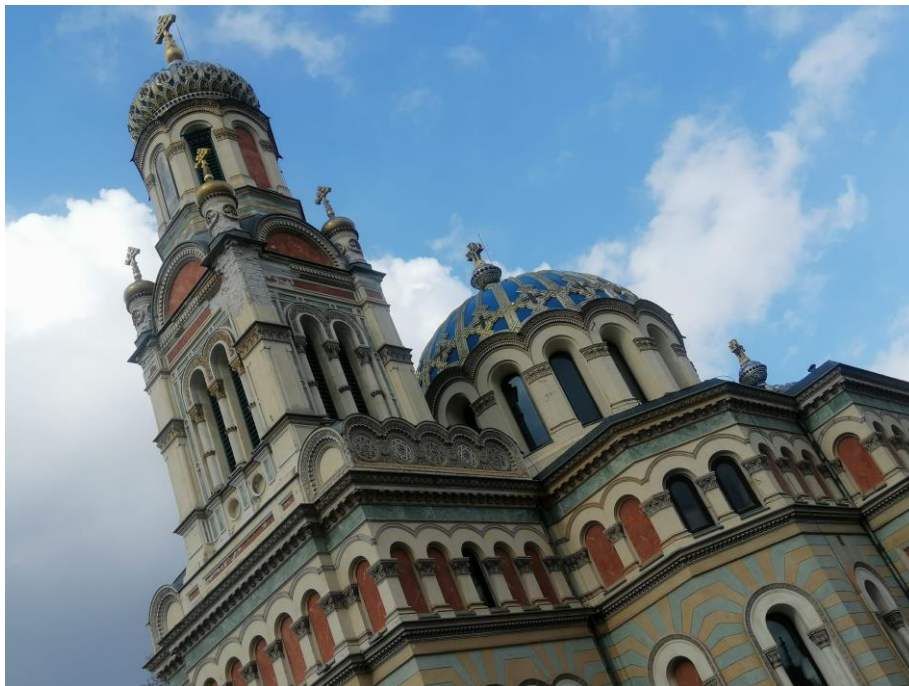
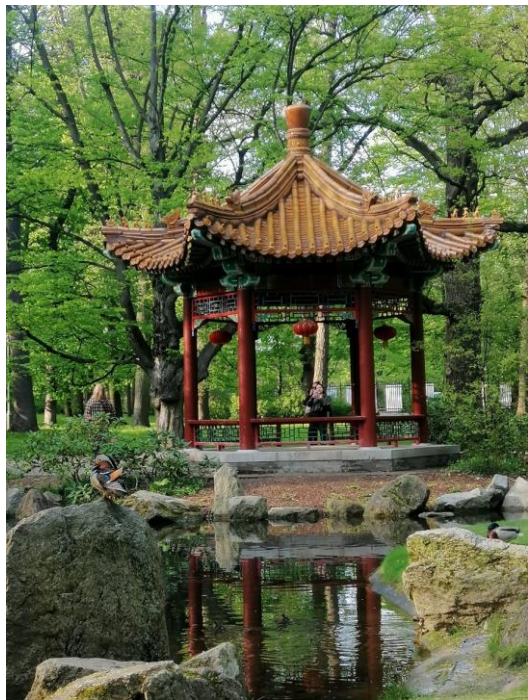
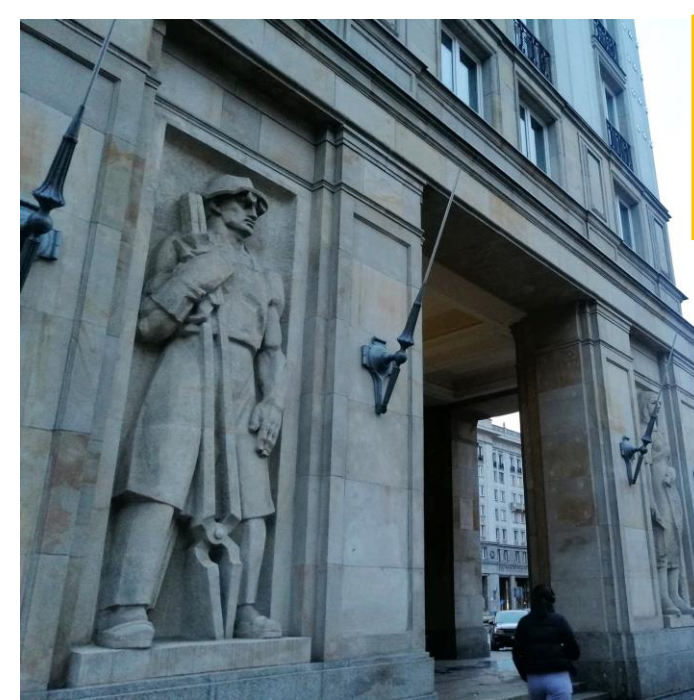
Paul also implements his own phylogenetic approach, like “Macronychoperans” or placing them in “pterodactyliformes”. Pterosaur phylogeny is complex and variable, but Paul does not engage in over-explaining that uncertainty, opting for “a balanced and judgement” for his assessment. The book also has pet theories or publishing these “most up-to-date and authoritative guidebook for all pterosaur enthusiasts and novices” and illustrations by

Wrote for local academic journal

Got Post-Doc and research collaboration offers

Publish third thesis chapter

Living in Warsaw



Inflation & expenses



House renting
problem



University work?

Career progression

Accommodation?

Language barriers?



When to do your PIP?

Experience variety



THANK
YOU

rekonstrukcja kapitozaura
Cyclotosaurus intermedius
późny trias, 225 mln lat
Kraśń, Polska