

FILUNI2023

Feria del Libro Universitario



# Chicxulub impact: An event that changed the evolution of life

Christopher Lowery  
Sean S. P. Gulick

Ligia Pérez Cruz  
Jaime Urrutia Fucugauchi



FILUNI 2023

UNAM & UNIVERSITY OF TEXAS AT AUSTIN

## THE CHICXULUB IMPACT AND THE EVOLUTION OF LIFE

Fact and fiction of the Chicxulub impact and the extinction of the dinosaurs. One of the most famous events in Earth's history is the impact of an asteroid in Yucatan 66 million years ago that wiped out the dinosaurs and ushered in the age of mammals. But did it really happen? At this round table, a group of specialists will discuss what the findings and challenges are about this event that changed the evolution of life

Sean P. S. Gulick  
Christopher Lowery

Jaime Urrutia-Fucugauchi  
Ligia Pérez-Cruz

*66 million years ago an asteroid impact in the Yucatan peninsula changed the course of life evolution, wiping out the dinosaurs and ushering in the age of mammals.*

*At this round table, a group of specialists discussed what the findings and challenges are about this event that changed our world.*

CENTRO DE EXPOSICIONES  
Y CONGRESOS DE LA  
UNAM  
"FORO SIN FRONTERAS"  
(FRONTIERS OF SCIENCE)  
AUGUST 31  
13:00 HR

Chicxulub Science Museum . PCTY Yucatan  
Lat: 21.1319 Long:-89.7822





# FILUNI2023 Feria del Libro Universitario



*As part of a long-term collaboration the group of specialists have conducted joint studies on the Chicxulub impact and life evolution. The studies recently include the IODP-ICDP Chicxulub Expedition 364, drilling on the peak ring and the marine geophysical studies on the crater central sector and the eastern Campeche Escarpment. The seismic reflection and multibeam bathymetric surveys provide high resolution images of the deep structure and stratigraphy and the Yucatan platform sea floor.*

# FILUNI

FERIA INTERNACIONAL DEL LIBRO DE LAS UNIVERSITARIAS Y LOS UNIVERSITARIOS

29 de agosto al 3 de septiembre de 2023

FILUNI.UNAM.MX

CENTRO DE EXPOSICIONES Y CONGRESOS UNAM

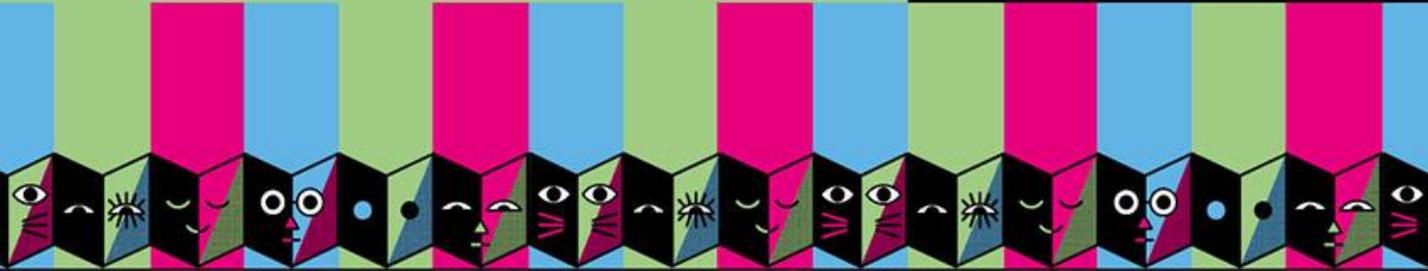


INVITADA DE HONOR



# TEXAS

The University of Texas at Austin



## FILUNI2023 Feria del Libro Universitario

