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SCAN PYRAMIDS

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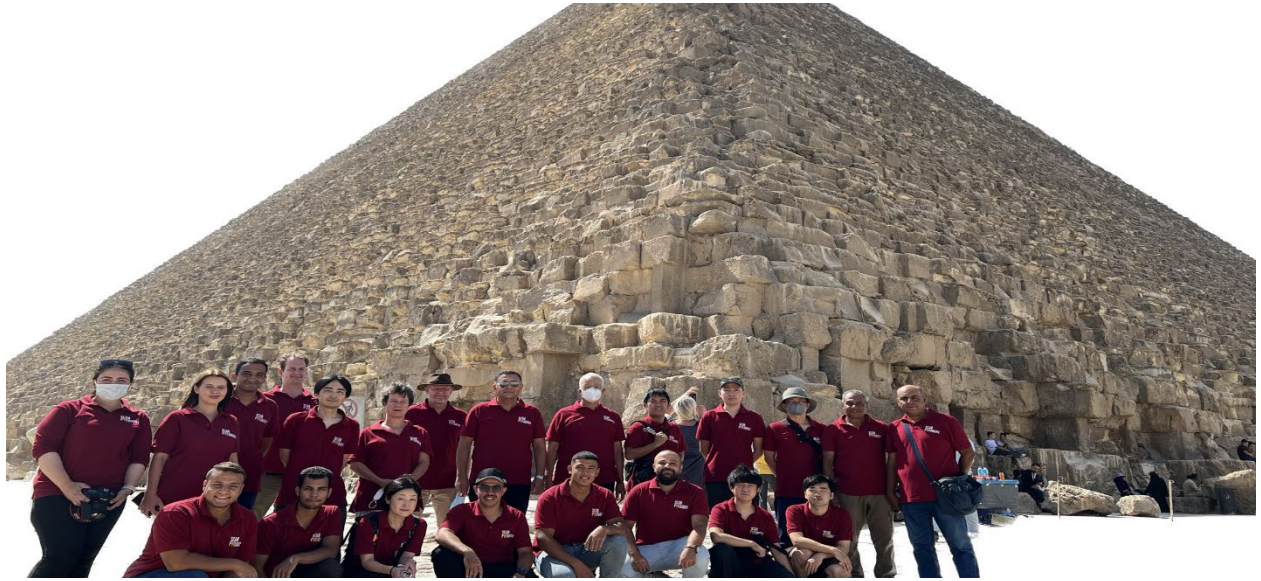

Science and Technology Unveils Secrets of Great Pyramid

Guest Speaker: Prof. Hany Helal

Faculty of Engineering, Cairo University, Coordinator of ScanPyramids Project,
Former Minister of Higher Education and Scientific Research, Egypt

Co-Organizer: Prof. Michinori Ohshiro

Faculty of Letters, Komazawa University, Japan

Live Streaming:

Date: February 17, 2025
5:30 pm, Tokyo Time

Venue: Shugetsukan 3-207,
Komazawa University, Tokyo

Abstract

The ScanPyramids project began in 2015 and is coordinated by the Faculty of Engineering at Cairo University in Egypt and the HIP Institute in France, with the partnership of institutions from Germany, Japan, France, and Canada, and in cooperation with and under the supervision of the Supreme Council of Antiquities in Egypt. The ScanPyramids project aims to investigate the internal structures of the Giza pyramids using non-destructive techniques, in order to better understand how they were built. The project achieved two discoveries in Khufu Pyramid of Giza: The ScanPyramids Big Void (SP-BV), announced in 2017, and the ScanPyramids North Face Corridor (SP-NFC), announced in 2023. This lecture will address mainly the role of modern non-destructive techniques in the discovery of SP-BV and SP-NFC in the Khufu Pyramid that had been hidden for 4,500 years in addition to a short brief of the history of pyramids, the ScanPyramids project, the non-destructive techniques used, site measurements, and challenges.