web: www.icbp.ba email: info@icbp.ba Fax: +387 33 714 335

Nabil Swelim, Ba, Ma, M sc, Ph D, Prof. Habilitation, D sc Candidate Pyramid Studies nswelim@internetegypt.com

PYRAMID STATUS, WHAT IS A PYRAMID?

SUMMARY

General definitions

Prominent structures have the following titles:

- On one hand: Plateau, Mountain and Hill which define natural origins.
- On the other: *Pyramid*, Tumulus and Ziggurat which define manmade constructions.
- 3 years ago we added a third category which originally was natural then shaped or modified by human intervention; we called them *pyramid hills*.

This conference is about pyramids, *global and local*, especially the *pyramid hills in Bosnia*. They are pyramid hills which have a UNIQUE SCENARIO. To understand what are *the local and global pyramid studies*, I will explain the elementary bases on which we can study and judge a monument as being a pyramid or not.

Pyramid studies

Each of the *local and global studies on pyramids* warrants research in the academy and investigations in the field.

- The academic pyramid research, is the subjective branch of pyramid studies and determines:
 - o Pyramids properties regarding: geometry, stability and orientation.
 - Terms for: pyramid identity, subjects to research and objects to investigate.
 - o Pyramid concepts which are: monumental, historical and religious.
- The *field* investigation is the *objective* branch of pyramid studies and looks into the:
 - Geology of the pyramid site.
 - Archaeology of the pyramid complex.
 - Architecture of the buildings of the complex.

Judgment

Globally a prominent structure showing properties which satisfy the geometric meaning of the 3-dimensional shape of the Ancient Egyptian hieroglyph \triangle (pronounced "mr"); or in Greek the word " $\pi\nu\rho\alpha\mu\nu\varsigma$ "; and in Latin the word "pyramis"; and demonstrate stability adhering to the angle of repose and close orientation to any outstanding object; will define this structure as a pyramid.

The knowledge on this pyramid will need the *subjective* RESEARCH and the *objective* INVESTIGATIONS – I have just mentioned.

Key words: Pyramid properties, terms and concepts.

web: <u>www.icbp.ba</u> email: <u>info@icbp.ba</u> Fax: +387 33 714 335 Address: ICBP, Paromlinska 5, 71000 Sarajevo, Bosnia-Herzegovina