## RUCTURAL UEOLOGY AND ULOBAL LECTO TO LITHOSPHERE EVOLUTION AND MANTLE GEODYN 24-26 APRIL 2019, TRABZON, TURKEY



A. GLEADOW

FOR

SAL



F.O. DUDAS



THE EARTH IS THOUGHT TO HAVE BEEN FORMED ABOUT 4.6 BILLION YEARS AGO. HOWEVER, THE DETAILS OF HOW IT FORMED AND SHAPED ARE CONTROVERSIAL SCIENTIFIC TOPICS, BOTH IN TODAY'S WORLD AND IN THE PAST. TODAY, IT IS VERY WELL
KNOWN THAT THE EARTH'S OUTER LAYER IS COMPOSED OF LITHOSPHERIC (OR TECTONIC) PLATES THAT INCLUDE CRUST AND RIGID UPPERMOST SECTION OF THE MANTLE, AND THAT MOVE RELATIVE TO EACH OTHER. THE MOVEMENT OF THESE PLATES IS RESPONSIBLE FOR MOST GEOLOGIC EVENTS SLICH AS MAGMATISM. METAMORPHISM, THE OPENING AND CLOSING OF OCEANS. COLLISIONS OF CONTINENTS. MOUNTAIN BUILDING AND FARTHOUAKES.

WE HAVE ORGANIZED AN INTERNATIONAL SYMPOSIUM ON "STRUCTURAL GEOLOGY AND GLOBAL TECTONICS: LINKS TO LITHOSPHERE EVOLUTION AND MANTLE BEDDYNAMICS" THAT WILL BE HELD IN PROF. OR. OSMAN TURAN CULTURE AND CONGRESS CENTER OF KARADENIZ TECHNICAL UNIVERSITY IN TRABZON (TURKEY) WITH THE PARTICIPATION OF OUTSTANDING SPEAKERS OF STRUCTURAL GEOLOGY, GLOBAL TECTONICS, PETROLOGY, MANTLE GEODYNAMICS AND LITHOSPHERE EVOLUTION.

THE AIMS OF THIS SCIENTIFIC ORGANISATION ARE:

\*TO BRING TOGETHER YOUNG AND SENIOR RESEARCHERS WITHIN A FRIENDLY AND STIMULATING SETTING,

\*TO REVIEW AND DISCUSS RECENT DEVELOPMENTS IN STRUCTURAL GEOLOGY, GLOBAL TECTONICS, PETROLOGY, MANTLE GEODYNAMICS, LITHOSPHERE EVOLUTION AND RELATED FIELDS, \*TO FOSTER MULTIDISCIPLINARY AND INTERNATIONAL RESEARCH COLLABORATIONS

ORAL PRESENTATIONS WILL BE LIMITED TO INVITED SPEAKERS. HOWEVER, WE ENCOURAGE ALL PARTICIPANTS FOR ABSTRACT SUBMISSION FOR POSTER PRESENTATIONS IN TOPICS RELEVANT TO THE THEME OF THE SYMPOSIUM

ABSTRACTS OF BOTH ORAL AND POSTER PRESENTATIONS WILL BE PUBLISHED IN THE SYMPOSIUM BOOK





