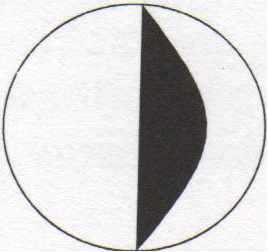
**INTERNATIONAL CONFERENCE ON**

**"EARTHQUAKE HAZARD AND RiSK INTHE MEDITERRANEAN REGION"**

*Hüseyin GÖKÇEKUŞ* • Editor

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**FOREWORD**

Throughout history, earthquakes have influenced man in every corner of the world, irrespective of country, religion, language or race.

Until now humanity proved to be impotent against the dreadful effects of earthquakes everywhere. With the advent of advanced technology, precautions are being taken against earthquakes and as a result the number of deaths due to earthquakes has dropped but by no means eliminated. i.e the number of people killed in earthquakes in 1999 is almost twice the average of the last 100 years.

Our universe possesses a dynamic structure and since its inception has constantly been moving and evolving. in this respect, tectonic movements of differing velocity are taking place in all parts of the world. These in turn cause the risk of an earthquake in a country to be high or low, depending on the characteristics of the tectonic structure of the area. The Mediterranean region forms one of the few most active earthquake belts of the world.

We can say that Cyprus, which is situated between the African and Anatolian plates, shows a very complex and intricate tectonic structure. Being one of the countries in the Mediterranean region susceptible to earthquake hazards and risks, TRNC was a suitable and, 1 am happy to say, a welcome venue for the lnternational Conference on Earthquake Hazard and Risk in the Mediterranean Region. The Conference held in the Near East University, Lefkoşa, TRNC, 18-22 October 1999, brought together more than 500 scientists from 53 countries with different approaches in 234 excellent presentations and 12 interesting posters.

The Conference which was originally announced at the lnternational Conference on Water Problems in the Mediterranean Countries in November 1997, was the first of such conferences to be organised after the earthquakes in İzmit - Türkiye, Athens - Greece, Taiwan, Mexico and Los Angeles and it has proven its timely contribution to the better understanding of the earthquake phenomenon. it alsa provided a platform for discussing and exchanging ideas soon after these major earthquakes thereby

generating great interest.

We aimed that the Conference be honoured by specialists, administrators and other interested parties to provide a forum to discuss and exchange experiences and information on a variety of aspects related to earthquake hazards and risks in the Mediterranean regions. This, we are pleased to say, rnaterialised and the entire spectrum of earthquake related topics such as :

1. Special Session on August 17, 1999 İzmit Earthquake; 2. Eastern Mediterranean Tectonics; 3. Paleoseismology; 4. Earthquake Prediction; 5. Strong Motion; 6. Seismic Risk Analysis; 7. Earthquake Studies; 8. Structural Engineering; 9. Soil

Dynamics were discussed.

Earthquake is a multidisciplinary concern. For the studies in this field to yield results the research workers, the local administrators and the relevant state departments should cooperate and work together.

1 hope the conclusions of these discussions will provide all concerned - scientists, research workers, technocrats, law-makers, decision making organs and organisations and whoever else is concerned with preserving the socio-economic potential of a country against earthquake hazards and risks - with some scientific and technical assistance in their efforts to formulate national earthquake policies.

The success of the Conference was ensured by the painstaking studies of a large number of people and institutions. Special thanks to members of The Technical and Organising Committee, The Scientific Committee, The Speakers and all the participants far their invaluable contributions to the lnternational Conference on Earthquake Hazard and Risk in the Mediterranean Region.

**20 July 2000 - Near East University, Lefkoşa, TRNC**

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İstanbul, **Turkey**

A Microzonation Study On Earthquake lnduced Landslides in Sapanca Region.

Bilge Gökmirza Siyahi and D. Volkan Okur, Turkey 613

The Migration Feature Of A Current Tectonic Pressure Within The Black Sea-Caspian Sea Region Both The Quantitative Estimation Of Failure Risk On The Engineering Objects Under The Geodynamic Factor

N.A. Kasyanova, Russia 625

Experience Of Special Mapping For The Estimation Of Total Risk Of Direct Social And Economic Damage Under The Pessimistic Scenario Of Earthquake On The Territory Of Sochi

G. L. Koff, O. V. Nazarova and O. V. Popova, Russia 633

Seismic Hazard Assessment Of Kyrgyz Republic

Turdukulov Asker Turdukulovich, Kyrgyz Republic 637

Estimation And Management Of Risk

Babayev Gulaga Huseyinaga, Azerbaijan 639

**Volume il**

EARTHQUAKE STUDIES

Earthquakes: Risks Or Resources? One Example in South Western Sicily

Pietro L. Cosentino, ltaly 649

Coseismic Crustal Deformation Modeling For The 1946 Nankai Earthquake

Yoshiyuki Kaneda, Phil R. Cummins and Jin-Oh Park, Japan 659

Seismic Activity Zones in Yemen And Adjacent Areas

Jamal M. Sholan, Yemen Republic., 669

The Posocje Earthquake (Slovenia), April 12, 1998 Damage To Nature

Mihael Ribicic, Renato Vidrih, Slovenia 683

The Earthquake Ground Cracks in Jahran Basin & Adjacent Areas "Dhamar-Yr"

Othman Abdullah Mohammad, Yemen Republic 693

The Posoö]e Earthquake (Slovenia), April 12, 1998 The Engineering-Geological Structure Of Posoöje Damage To Buildings

Matjaz Godec, Renato Vidrih, Mihael Ribicic, Slovenia 707

Multilavel System Of Seismic Monitoring And

Earthquake Prediction On Territory Of Kyrghyz Tien-Shan

SH. Usupaev, E. Mamyrov, B. Moldobecov, M. Omuraliev, and 717

A. Sarnogoev, Kyrghyz Republic .

The Posoö]e Earthquake (Slovenia) April 12, 1998, lnstrumental Observations Of Aftershocks Activity

P. Sincic and R. Vidrih, Slovenia 727

The Posoöje Earthquake (Slovenia) April 12, 1998, Damage To World War 1 Memorials in The Krn Mountain Range

Tomaz Ovcak and Renato Vidrih, Slovenia 735

Historical Earthquakes in Yemen Republic

Nageeb A. Galil. Abdul Razak, Yemen Republic 743

A Linear Wave Theory Analysis Of The Tsunami Phenomenon

Deniz Ünsalan, T.R.N.C 761

On lmportance Of Periodical Correction Of Seismic Danger in Relation With Hydrogeological Conditions Change

Rauf H. lsrafilov, Azerbaijan 771

A Study Of The lnterdependence Between The Earthquakes in Romania And Turkey

Georgeta-Maria Mandrescu and Kunsel izet Ünsalan,

Romania 779

Magnitude And Attenuation Analysis Of Local Earthquakes

Fadime Sertçelik, Turkey 787

The Variations Of Electrical Resistance Of Rocks in The Region Chirkey Hydroelectric Station During The Earthquake Of January 31, 1999

SH. ldarmachev, M. Daniyalov and R. Levkovich and O. Asmanov,

Russia 793

Using Geographical lnformation System (GIS) in The Study Of Earthquakes

D.lbrahim, UK 797

Seismicity And Mud Volcanism: Seismic Regime, Spatial And Temporal Correlations

Behruz M. Panahi, Azerbaijan 801

STRUCTURAL ENGINEERING

Eurocode 8-Geotechnical Aspects

Pedro Sirnao Sôco E. Pinto, Portugal......................................... 807

Structural Repair And Seismic Upgrading For Severely Damaged Bearing Walls Structure

Al.Salama and A.Badawy, ABU-SENA, Egypt.. 821

Response Amplifications in Asymmetric Buildings Subjected To Earthquakes

David Thambiratnam, Matthew Welch and Jessica Puce, Australia ... 833

Seismic System Selection For UHQ Building

Atila Zekioğlu and S. E. Limin Jin, USA 843

Natura! Frequencies And Mode Shapes Of Asymmetric High-Rise Spatial Building Structures

Atila Orbay, Turkey 859

Practical Design Of Mdof Structures With Supplemental Viscous Dampers Using Amplifying Devices

H. Gluck and Y. Ribakov, lsrael. 867

Designing The Cladding Of Tall Buildings in Seismic ·

Regions ,

Ayşin Sev, Turkey 875

The Technique Of Studying A Current Condition Of Buildings And Structures By Stationary Waves

A.F. Emanov, V.S. Seleznev, A.P. Kuzmenko l.A. Danilov and

A.A. Bakh, Russia 893

The Performance Analysis Of Base lsolation System

Meltem Şahin, Turkey 905

Earthquake lnfluence On Stone Masonry Construction

Nasser M. Al-Mukhadry, Yemen Republic 915

Experimental lnvestigation Of The Nonlinear Dynamic Parameters Of A Structural Part Under lmpulse Loading

lskhakov lakov and Ribakov Yuri, lsrael.. ...............•..................... 925

Seismic Analysis Of Stiffened Coupled Shear Walls With Flexible Connection

H. Murat Arslan and Orhan Akdoğan, Turkey 933

Retrofiting A Ten-Story Steel Framed Hospital

F. Nateghi-A., ıran 945

From Earthquake Acceleration Recording To The Assesment Of Structural System Reliability

Azer Arastunoğlu Kasumov, Turkey 957

Effect Of Deep-Top-Beam On The Behavior Of Tall Building During Eartquakes

Hussain Kazem and F. Nateghi-A., ıran 971

Quality Control Of Concrete For Earthquake Resistance Structure

Selçuk Türkel, Turkey 983

The Relationship Between Tall Building Configuration And Seismic Behavior

Ayşin Sev, Turkey 991

Criteria And Parameters For Redesign Of Existing Masonry Buildings in Seismic Regions

Miha Tomazevic, Slovenia 1007

Vulnerability Of Life-line Systems in Tashkent, Uzbekistan And Ways For Damage Reduction

T. Rashidov and E. Kuzmina, Republic Of Uzbekistan 1017

Applications Of The Weighted Residual Method To Diffraction Of SH Waves By 2-D Arbitrary Cavity in Elastic lnfinite Medium

Abdul Hayır and İbrahim Bakırtaş, Turkey 1027

The Performance Of Adhesively Bonded Steel Anchors lnto Concrete

Adnan Çolak and Bahar Sayıl, Turkey ., 1037

Analysis Of Earthquake Damage in Central Asia And Problem Of Underground Structure Earthquake Resistance

T. Rashidov, Republic of Uzbekistan 1043

Some Wrong Applications in Construction Which Cause Collapse During The Earthquake

Riadh Aljibouri, Turkey 1051

SOIL DYNAMICS

Seismodynamical Processes in Loess Soils And Conditions Of Their Development

Mavlyanova N.G., Uzbekistan 1057

"(he Analysis Of The Wave Forms Of lnstrumental Records Of Soil Strong Motion And Economical Ranging Of Seismic Hazard

Elgudj.A.Barbakadze, Z.V.Zaalishvili and G.A.Lomidze, Georgia 1065

The Effect Of The lnfill On The Dynamic Characteristics Of The R.C. Frame Structure

Mustafa Düzgün and Cüneyt Tüzün, Turkey 1073

Microtremor Observations For Local Site Conditions

Nawal A. Al-Ridha, lraq 1081

CONCLUDING REMARKS 1085