

#### 'The Best Educator' award to American professor working in Turkey

The conference organized by the National Association of Early Childhood Teacher Educators in America (NAECTE), which brings together childhood educators from all over the world to connect, collaborate and learn together, ends today. the American professor William Mosier attended the conference from Turkey is returned with an award. The "Outstanding Teacher Educator Award in Early Childhood" was given to Moiser for his services in the field of child development.

American Professor William Mosier, an academician at Istanbul Gelisim University (IGU), attended a conference organized by the National Association of Early Childhood Teacher Educators in America that brings together childhood educators from all over the world to connect, collaborate and learn together. At the conference, Mosier won the "Outstanding Early Childhood Teacher Educator Award" for his services in the field of child development.

Prof. Mosier won the award for 20 years of being a professor of child development with consistently maximum scores on student evaluations of his courses.

"I AM ACCEPTING THIS AWARD ON BEHALF OF ALL PROFESSORS OF CHILD DEVELOPMENT"

Stating that he's humbled by being chosen to receive the award, Prof. Dr. William Moiser said: "I know that all early childhood professors deserve this award; so I would just like to say that I am accepting this award on behalf of all professors of child development everywhere."

Mosier presented a presentation titled as "Inclusive methods for professors of child development to teach university students how to support children of refugee families" in the conference.

#### "60 percent of the European side and 40 percent of Asia are at risk"

Geological engineer Prof. Dr. Haluk Selim, regarding the earthquake, which is one of the most important topics of Istanbul, said: "If we assume that the North Marmara Fault Line, which is about 100 kilometers long, has accumulated a stress of 5 meters, its maximum and minimum range is 7.2 to 7.4. The calculation for this is clear. 40 percent of the Anatolian Side and 60 percent of the European Side are at risk."

After the 6.6 magnitude earthquake that occurred on the north of Samos Island on October 30, all eyes were turned to the expected possible Istanbul earthquake. Experts on the earthquake that has accumulated energy in the Northern Marmara Fault Line since 1999 and which is likely to affect Istanbul, especially in the Marmara region, continue to warn about the high destruction due to the population density and the high number of old buildings. In this sense, he was involved in the works carried out on the Northern Marmara Fault Line and in the light of scientific researches and data, Geological Engineer Prof. Dr. Haluk Selim from

Istanbul Gelişim University, who experienced the 1999 earthquake, gave information about the earthquake, which is one of the most important topics of all Istanbul. Prof. Dr. Haluk Selim said: "If we assume that the 115 kilometers long Northern Marmara Fault Line has accumulated a 5-meter stress pulse, the maximum and minimum interval is 7.2 to 7.4, and the calculation is clear." Making evaluations for the Asian and European sides, Selim said: "40 percent of the Anatolian side and 60 percent of the European side are at risk".

Selim, who also gave examples from the big earthquakes that occurred before, stated that the magnitude of the earthquakes depends on the length and the accumulated stress pulses and continued his words as follows;

"The deceased Aykut Barka started work on historical earthquakes 20 years ago. I was also involved in that study. It gave a 250-year earthquake period. When you look at this 250-year period, after 99 earthquakes, no earthquakes occurred, and this 115-kilometer fracture is still in place as a seismic gap. If it breaks in a possible earthquake, we are talking about a 100-kilometer-long fault for Istanbul, and if you assume that it has accumulated a stress pulse of 5 meters, the maximum and minimum range is 7.2 to 7.4, and there are examples. Remember the Gölcük Earthquake, if you remember the East Marmara Izmit Earthquake, it had a length of 100 kilometers and this fault brought a magnitude 7.4 to the media. When Barka measured the beat in Adapazarı, he measured beats with a length of 4.85 cm. Therefore, the magnitude of an earthquake is also related to the pulse. Therefore, in the light of these data, I think the magnitude of the possible Istanbul earthquake will not exceed the range of 7.2 to 7.4. It should not be over 7.4, because at a 5-meter throw, a 100-kilometer benefit does not seem possible to have an earthquake over 7.4."

# 40 PERCENT OF THE ANATOLIAN SIDE AND 60 PERCENT OF THE EUROPEAN SIDE SHOULD BE RESTRUCTURED

Selim also included the Asian and European sides of Istanbul in his evaluations, and added: "On the Anatolian side, there are places with very solid grounds and building stock, but there are also places with weak ground and building stock. To put it almost, unfortunately, 40 percent of the Anatolian side should be prepared for an earthquake with an estimate of three or five. Of course, there are different opinions on this subject, but I am talking about Tuzla and Kadıköy. When you look at the European Side, on the contrary, the situation is a little more, due to the density of the population and the differences in the building stock, 60 percent is almost in bad condition and needs to be renewed.

Emphasizing that the ground and solid building factors are very important even if the regions are under risk and that the demolitions will be accordingly, Selim said: "In the earthquake that hit İzmir, the active faults on the land did not have an effect. On the other hand, there are no faults in Istanbul that could produce earthquakes of this magnitude. The northern branch of the North Anatolian Fault will work. Therefore, building-building relationships will arise with



this weak ground. Of course, all buildings in the risky area cannot be demolished. The same happened in the earthquakes in Izmir and Adapazarı, perhaps one or two of the buildings in the same site, made of the same material from the same contractor, were demolished. Soils have some behavior against earthquake waves. In all of them, the buildings may not be demolished. However, strengthening the buildings is the most important pre-earthquake precaution, where local governments and our people should be in cooperation. Urban transformation planning should be implemented as soon as possible. As residents, let's get service from local authorities and help them."

# CONTSTRUCTION OF BUILDIND ACCORDING TO THE GROUND IS IMPORTANT

Stating that a quality building can survive even on a weak ground, Selim said: "It is beneficial to construct the building according to the ground here, whether the floors are strong or weak. They also have techniques; If you build bored pile system, raft foundation, tunnel formwork, curtain concrete, that is, a quality building, that building will survive on a weak ground. The main risk is corrosion on reinforcements or buildings that are 35-40 years old, not renovated."

# WE CAN NEVER DETERM THE TIME OF EARTHQUAKE

Adding that time estimates regarding the earthquake are not possible, Selim said, "Science is not in a place where the earthquake time can be given. It is very wrong to give time to scientific studies. Therefore, it is not clear when the fault will operate. However, after 1999 earthquake this 115-kilometer segment carries a risk, its maximum effect will be 7.4 and the minimum will be 7.2. But we can never give time."

#### **GREAT EARTHQUAKE CAN BE PRECURSED**

At the end, Selim stating that as in previous earthquakes, smaller earthquakes can be precursors before major earthquakes and that some earthquakes can prevent large earthquakes, finished his words with the following:

"The occurrence of many earthquakes of 6 magnitude will of course affect 7 and above earthquakes. More precisely, the occurrence of too many earthquakes of 6 magnitude will prevent an earthquake of 7 or more. There are many studies on pre-earthquake reporting, but there are some earthquakes that have also occurred in our country, one of them is the 1971 Burdur Earthquake; There was an earthquake around 7, 1 minute before it has a precursor. Again, in the 1964 Manyas Earthquake, a 5.1 pioneer took place 1 and a half minutes ago. Not every earthquake tells or does not tell this, but if there is an earthquake of 5.9 or 6.0 in the Sea of Marmara, you need to think a little, realize that this is a pioneer, and if an earthquake of this magnitude occurs, it is necessary to be careful considering that it may come. Two months after the 1999 earthquake, a 5.8 earthquake occurred in Sapanca. I was in Izmit at that time and I left Izmit immediately. The next day, 12 November 1999, an earthquake of 7.2



occurred in Düzce. We can say that the 5.8 earthquake was actually the precursor of the great earthquake. But this situation is not always experienced. It is necessary to analyze this well.

# Education scholarship for national athletes from Istanbul Gelisim University

According to the historical agreement signed by the Ministry of Youth and Sports with 52 foundation universities, elite athletes who have achieved success at the international level can receive full scholarship education at foundation universities within the framework of the 'Hundred Percent Sportsman Scholarship Agreement'. Istanbul Gelisim University has announced that it provides 100% education scholarships to national athletes.

In accordance with the memorandum of understanding signed between the Ministry of Youth and Sports and 52 foundation universities, national athletes certified to be successful in the following sports fields in the last four years are awarded 100 percent tuition fee reduction by the relevant foundation university if they are placed in the said foundation universities according to the YKS result.

# HUNDRED PERCENT SCHOLARSHIP FOR NATIONAL ATHLETES

In the statement made by Istanbul Gelisim University (IGU), it was announced that national athletes who applied to the School of Physical Education and Sports Special Ability Exams were provided with 100% educational scholarship.

Stating that they signed a "Hundred Percent Athletes Scholarship Agreement" with the Ministry of Youth and Sports to support Turkish sports, Chairman of the IGU Board of Trustees Abdülkadir Gayretli said: "National athletes are the most important representatives of our country. As a university, we support our athletes in their education, but also in sports activities."

# "FOOTBALL, SWIMMING, TEKVANDO, BADMINTON, TENNIS, KARATE, FENCING, ATHLETICS AND WRESTLING"

Stressing that 100% training scholarships are provided to national athletes, Gayretli gave information about the sports branches and said: "We have national athletes in football, swimming, taekwondo, badminton, tennis, karate, fencing, athletics and wrestling. I wish success to all of them both in their education and sports life."