

The panel titled "TRNC Social Security System Structural Issues, Sustainability and Recommendations for Solutions" organized by the Eastern Mediterranean University (ÉMU) Business and Economics Faculty took place with the participation of Turkish Republic of Northern Cyprus (TRNC) Minister of Labor and Social Security Hasan Taçoy on Wednesday, 18 January 2023 at 10:00 at EMU Senate Meeting Hall. Members of the parliament Devrim Barçın, Erkut Şahali and Jale Refik Rogers, EMU Board of Trustees President Dr. Erdal Özcenk, EMU Rector Prof. Dr. Aykut Hocanin, EMU Board of Trustees member Ersun Kutup, faculty deans, academic personnel, administrative officials, local government representatives and the nongovernmental organization representatives attended the event.

"Our Faculty Proposes Solutions for the Problems of the Country"

Delivering the opening speech of the panel, EMU Business and Economics Faculty Dean Prof. Dr. Mustafa Besim noted that as a faculty they organized various panels on the problems of the country. Stating that the subject of electricity was discussed in the previous panel, Prof. Dr. Besim mentioned that the social security issue will also be discussed in this panel. Emphasizing that the academia has a duty of service to the community in addition to its routine duties such as lectures, training and research, Prof. Dr. Besim stated that as a faculty, they are working on pointing out the important problems of the country and suggesting solutions for these problems. Noting that factors such as global warming, aging population and pandemics in the last 10 years create additional costs to the social security system, Prof. Dr. Besim said that especially in unstable economies, during periods of high inflation, social security funds melted and this situation puts financial strains on the countries. Underlining the negative effect of low participation rate in TRNC labour market, Prof. Dr. Besim pointed to the problems of skills mismatch and informality in labor markets.

"EMU as a State University Leads Scientific Studies Regarding the Problems of the Country"

Also delivering a speech during the panel, EMU Rector Prof. Dr. Avkut Hocanin congratulated the EMU Faculty of Business and Economics for organizing this panel to reflect expert opinions by bringing together people from many different fields in order to make scientific contributions to important intellectual issues. Emphasizing that EMU is a state university, Prof. Dr. Hocanin stated that among the obligations of the university, quality education, research and community service are at the forefront. Reminding that as a state university, EMU has always been a pioneer in the production of information and scientific sharing about the painful problems in the TRNC, Prof. Dr. Hocanin noted that while EMU is making very important breakthroughs at world standards, it should also receive the necessary support from its state. Prof. Dr. Hocanin pointed out that EMU carries out all its liabilities in accordance with the legislation and emphasized that the fact that the university

does not have any programs that have not been approved by the Higher Education Council. Moreover, EMU continues to function by acting in accordance with the regulations set by the state in regards to student admission and financial matters, but there is a need for academic, administrative and financial supervision in the field of higher education. Prof. Dr. Hocanın wished that the panel would shed light on the problems in the field of social security.

The panel that commenced following the opening speeches was moderated by EMU Business and Economics Faculty academic staff member Prof. Dr. Tarık Timur who mentioned that important and current issues are to be discussed and solutions for the problems will be put on the table during the panel. Prof. Dr. Timur then introduced the panelists.

"We Work for Finding Solutions for the Problems"

Being one of the panelists, TRNC Minister of Labor and Social Security Hasan Taçoy commenced his speech by noting that the right to health is a fundamental human right guaranteed by the Constitution, with the provision in Article 45 of the Constitution which reads as "The State has a duty to ensure that everyone can live in physical and mental health and receive medical care". Stating that the right to health is the basis of all rights and freedoms, Minister Taçoy emphasized that for this reason, it is not possible to talk about the existence or assurance of other rights in a country without securing the right to health. Saying



TRNC SOCIAL SECURITY SYSTEM BEING DISCUSSED AT EMU



that the increasing population density in recent years has led to an increase in health expenditures, on the other hand, the debate on the financing structure of health services has increased both in the public sector and in the private sector, Minister Taçoy said, "It has been observed that the financing of many public and health services, especially due to budget deficits, in the field of health are getting worse and the financial problems are starting to increase". The General Health Insurance System, which is based on the premium system in the TRNC as in many countries, in terms of creating the financing required by the health care system, is a system that ensures that all members of the society benefit from health services equally, is accessible and effectively against the risk of disease, regardless of their economic power and desire. Stating that it has been discussed as a system for many years and that legal studies have been carried out for years on the topic, Minister Taçoy referred that the expensiveness of health services in many countries today is at a level that will push people into poverty, and noted that even the governments of rich countries they are constantly striving to solve the problem on creating sufficient funds to meet the increasing demands of people for quality health care.

"Unregistered Employment Increases"

One of the panelists, CTP Nicosia Deputy Devrim Barçın expressed that he found the panel very important and wished it to be repeated in the near future. Noting that the institutionalization of the Social Security System is of great importance for the workers, Barçın stated that it is necessary to put forward the figures in order to discuss these systems. Barçın, who stated that he formulated his work as a unionistorigin MP in this way, shared the data he



had on social insurance and analyzed the general situation of social insurance within the framework of the data. Stating that the figures provided by social insurance to them and the figures taken from the reserve fund do not match, Barçın noted that this points to unregistered employment. Stating that the law amendment passed on 1 February, 2012 brought serious damages to the social state structure, Barçın talked about what kind of work he plans to do in the field of social insurance if the CTP comes to power.

"Reforms must continue"

Another panelist, Erçin Tekakpınar, the former Undersecretary of the TRNC Ministry of Labor and Social Security, also talked about the social security situation of the country during his tenure, during the panel he was connected online. Tekakpınar, who shared some analysis results and data on the sustainability of the social insurance system in the TRNC, mentioned that the system is not on a bad path in terms of sustainability. Indicating that he saw the days when the system was not sustainable during his tenure, Tekakpinar noted that there was a very serious crisis at that time and it went as far as getting a loan. Expressing that the process has brought the country to a better point today, Tekakpinar added that this was due to the implemented reforms. Talking about the basic parameters of the social insurance system, Tekakpinar made evaluations about structural problems such as labor force participation.

"Women are More Prone to Inequality in Employment"

One of the panelists, academic staff member of the Faculty of Business and Economics, Prof. Dr. Fatma Güven Lisaniler stated that she has been working on labor market and development issues and it is not possible not to deal with the issue of women while working on these issues. Questioning the position of women in the labor market in the TRNC, Prof. Dr. Lisaniler noted that the standing point is important when carrying out women's studies. Stating that people are



TRNC SOCIAL SECURITY SYSTEM BEING DISCUSSED AT EMU

born with equal rights and, therefore, if equal opportunities and conditions are provided, they will achieve equal results. Prof. Dr. Lisaniler pointed out that if equal results are not achieved, this is not a women's problem, but a social problem and should be resolved through social policies. Stating that there is an employment gap in the labor market in terms of opportunities and conditions in the TRNC, Prof. Dr. Lisaniler emphasized that there is a lack of representation in the upper echelon as well. Pointing out that the wage gap is also observed when the conditions are considered, Prof. Dr. Lisaniler said "We see that there are inequalities in opportunities and conditions for women in the TRNC labor market". Prof. Dr. Lisaniler also drew attention to the fact that while the participation of women in the workforce is 46 percent compared to the world average, this figure is around 30 percent in the TRNC, and emphasized that this rate should increase.

"We Should Solve the Problem Together with the Tax System"

EMU Business and Economics Faculty academic staff member Assoc. Prof. Dr. Hasan Ulaş Altıok also said that he does not agree that the TRNC Social Security System has become sustainable. Stating that there are pensioners who will have to continue their retirement life with an income far below the minimum wage and that there is no money to be transferred from the system to the health sector, Assoc. Prof. Dr. Altıok stated that a system in which nearly 85% of the participants receiving minimum wage within the system cannot be sustainable. Providing examples with numbers, Assoc. Prof. Dr. Altiok stated that 50 percent of the pensions are paid out of the premiums paid. Stating that around 138 thousand people declared their income in 2021, the total premium is 1 billion TL and the total pension is 2.4 billion TL, Assoc. Prof. Dr. Altiok stated that the asset-passive ratio, that is, the ratio of how many employees pay a retiree, is 3.37 in these figures. Pointing out that most of the active employees in the system are foreign labor force, Assoc. Prof. Dr. Altıok stated that the stay of these people in the country also has a flexible structure. Assoc. Prof. Dr. Altıok stated that he believes that the problem should be solved not only through premium but also with the tax system. Assoc. Prof. Dr. Altıok pointed out that the system should be turned into a reliable pension system.

At the end of the panel, panelists were presented with plaques of appreciation by EMU Board of Trustees President Dr. Özcenk, Rector Prof. Dr. Hocanın and EMU Board of Trustees member Kutup.





AN ADDITIONAL PROTOCOL FOR THE COLLECTIVE LABOUR AGREEMENT HAS BEEN SIGNED IN EMU



An additional protocol for the Collective Labour Agreement which was signed on 4 March 2022 has been signed between the North Cyprus Education Foundation Board of Trustees, Eastern Mediterranean University (EMU) and the EMU Academic Staff Union (EMU-SEN). A signing ceremony was held for the additional protocol regulating the hourly root wage table and administrative assignments of the part-time academic staff within the scope of the Collective Labour Agreement.

The said ceremony took place on Tuesday, 17 January, 2023 at 09:30 at EMU Board of Trustees President Erdal Özcenk's office. EMU Board of Trustees President Dr. Erdal Özcenk, EMU Rector Prof. Dr. Aykut Hocanın and EMU Academic Staff Union President Assoc. Dr. Ercan Hoşkara signed the said protocol.

EMU ENERGY RESEARCH CENTER DIRECTOR PROF. DR. UĞUR ATTENDS INTERNATIONAL WORKSHOP AS GUEST SPEAKER

Eastern Mediterranean University Energy Research Center Director Prof. Dr. Uğur Atikol attended the "GreenConnect" workshop, which is supported by the British High Commission, as a guest speaker. Prof. Dr. Atikol's speech on "A Streamlined Demand-side Management (DSM) Approach for Clean Energy Transition" attracted interest from the bi-communal audience. Prof. Dr. Atikol said that if the electricity produced is not used immediately, there will be frequency

and voltage imbalances in the grid, the renewable energy sources connected to the grid are increasing day by day and it is always difficult to consume the electricity they produce instantly. Explaining the "duck curve" that has recently emerged in Cyprus, Prof. Dr. Atikol proposed an updated demand management approach to solve these problems that considers micro grid, bidirectional electric car charging and smart energy storage technologies.



EMU DR. FAZIL KÜÇÜK FACULTY OF MEDICINE ACADEMIC STAFF MEMBER ASSOC. PROF. DR. AMBER EKER BAKKALOĞLU REPRESENTED EMU AT A WORKSHOP

Eastern Mediterranean University (EMU) Dr. Fazıl Küçük Faculty of Medicine academic staff member and Accreditation Processes Coordinator Assoc. Prof. Dr. Amber Eker Bakkaloğlu represented Dr. Fazıl Küçük Faculty of Medicine at the Workshop on Establishing the 2026 Medical Education National Core Program organized by the National Deans Council of Turkey.

Stating that they will contribute to the work for three years, Assoc. Prof. Dr. Bakkaloğlu emphasized that the national core program of medical education is a guide created to ensure the standardization of the increasing number of medical programs in Turkey and the Turkish Republic of Northern Cyprus (TRNC) and to bring up qualified graduates of medicine.

Underlining that compliance with the national core education program is considered an essential criterion for the accreditation of medical programs, Assoc. Prof. Dr. Bakkaloğlu stated that the medical specialty exam has also started to be held in accordance with the content of the said guide. Adding that students are now more conscious when choosing a medical program and they turn to accredited institutions with these standards, Assoc. Prof. Dr. Bakkaloğlu emphasized that the International Joint Medicine Program carried out by EMU Dr. Fazıl Küçük Medicine Faculty with Marmara University is the only medical program in the TRNC constantly revised by taking these standards into account. Assoc. Prof. Dr. Bakkaloğlu also put forth that EMU Dr. Fazıl Küçük Faculty of Medicine Dean Prof. Dr. Nahide Gökçora contributed to the creation of the 2020 guide, which is currently in use.





FIRE AND EMERGENCY MEDICAL DRILL AT FLEPS

A fire and emergency medical drill was held at the Eastern Mediterranean University (EMU) Foreign Languages and English Preparatory School (FLEPS). FLEPS administrative and academic personnel as well as the students participated in the drill which took place at the Preparatory School building. Turkish Republic of Northern Cyprus (TRNC) Civil Defence Organization, EMU Security Affairs Unit and specialist teams from EMU Health Center provided information steps to be taken during a fire or in a circumstance where first aid is needed.





CULTURAL TRIP ORGANIZED FOR EMU FLEPS STUDENTS



A cultural trip is held every semester within the scope of the "FLDE 118 – Introduction to Multicultural Education" course taught was part of the Eastern Mediterranean University (EMU) Foreign Languages and English Preparatory School (FLEPS), Foreign Languages Unit curriculum. This semester's trip was a visit to Çınarlı, İskele and Karpaz regions.

Total of 50 students attended the trip that took place with the leadership of the organizer of the course which aims for students to get to know the rich culture of Cyprus and see its diverse beauties. Students visited İncirli Cave, İskele Culture Center and Apostolos Andreas Monastery and had the chance to obtain information of the history of these places. Students, who did not neglect to take lots of photos while observing the natural values during the trip, noted that the beauty of the world lies in the diversity of people and everyone smiles in the same language.

EMU TO HOLD A PRELIMINARY PANEL ON GENDER EQUALITY

The Gender Equality Certificate Program preliminary panel will be held in cooperation with the Eastern Mediterranean University (EMU) Women's Studies and Education Center (KAEM) and EMU Continuing Education Center (EMU-CEC). The panel, which will be held on Thursday, 26 January, 2023, at 14:00, at Mustafa Afşin Ersoy Hall, will be held with the topic "The Role of Women in Influencing Economy, Politics, Law and Social Life".

During the panel, which will be moderated by EMU-KAEM Chair Assoc. Prof. Dr. Süheyla Üçışık Erbilen, Onur Borman, one of the women who has reached managerial positions in her field, and Dr. Fatma Ekenoğlu, Pervin Gürler, Emine Dizdarli, Esen Yalın Aktoprak, Dr. Sibel Siber, Aydan Başkurt, Fazilet Özdenefe and Şenay Ekingen will deliver presentations.





EMU FACULTY OF BUSINESS AND ECONOMICS CONTINUES TO OFFER TURKISH-MEDIUM MASTER'S PROGRAMS IN NICOSIA WITH ITS STRONG ACADEMIC STAFF

Master's Programs, with or without thesis, in the fields of Business Management, Managerial Economics, Banking and Finance, Financial Economics and Gender Studies, conducted in Nicosia by the Eastern Mediterranean University (ÉMU) Faculty of Business and Economics since the 2012-2013 Academic Year, continues to accept students in the new term. In addition to the aforementioned programs, the Investment Evaluation and Project Finance Specialization Certificate program offered by the EMU Faculty of Business and Economics, Banking and Finance Department within the framework of a cooperation agreement with Queens University of Canada, is offered to students as part of the programs offered in Nicosia. The courses conducted by the academic staff who have both academic and sectoral knowledge in the public, private sector or banking fields offer opportunities to those who wish to improve themselves in the aforesaid fields. Courses in Nicosia will be given at Atatürk Teachers

Academy between 18:00 and 21:00 on weekdays.

Amongst the Best in the World

EMU is the only university from the Turkish Republic of Northern Cyprus (TRNC) to be listed in the field of Business and Economics in the Field Rankings published by Times Higher Education (THE), the publisher of university rankings that are widely referenced in the world. It is worth mentioning that amongst the universities of Cyprus and the Republic of Turkey, EMU appears within the second band. In the said list featuring 13 universities from the Republic of Turkey, Bilkent University and Koc University have been listed in the 176-200 band and share the first place, while EMU, which is in the 201-250 band, appears within the second place. Sabanci University, which is in the 301-400 band, has been listed in the third place. EMU Faculty of Business and Economics, which is among the top in the world in the field of Business and Economics, awaits its new students for the Faculty's master's programs in Nicosia.

What Should Those Who Want to Apply Do?

Applications to Master's Programs can be made online at http://emu.edu. tr/applyonline. To apply to the said programs, Bachelor's degree diploma, official transcript and identity card/ passport documents must be scanned and uploaded to the online application system. In addition, the submission of the CV and letter of intent (short information about the reason for applying to the program and areas of interest) help the application to be examined in more detail. For detailed information about the application, programs and fees, you can visit http:// grad.emu.edu.tr. At the same time, detailed information abo ut the programs can be obtained at the website http://fbe. emu.edu.tr/tr/lefkosa-programlari or from the EMU Faculty of Business and Economics phone number 630 12 81.





EMU STUDENTS COMMEMORATE DENKTAŞ

Student Clubs operating under the Eastern Mediterranean University (EMU) Social and Cultural Activities Directorate attended the Commemoration Ceremony held at Nicosia Rauf Raif Denktaş Mausoleum on the 11th anniversary of the Founding President of the Turkish Republic of Northern Cyprus (TRNC) Rauf Raif Denktaş's passing. The event took place on 13 January, 2023.

EMU students who are members of UltrAslan EMU, Special Education Club, EMU Atatürk Ideology Club and Gastronomy Club attended along with the TRNC President Ersin Tatar,

ministers and officials, commanders and the family of Denktaş and, commemorated late Founding President Denktaş with respect and longing. Galatasaray Fan Club UltrAslan EMU prepared one of the banners it has prepared to commemorate social events and important figures throughout the year, in memory of the Founding President of the TRNC. The banner read Denktaş's saying of "Turkish Cypriots are an Inseparable Part of Turkish Nation". EMU students took a photo shoot accompanied by the banner, which also attracted attention from the Denktaş family. Students also took a photo with TRNC President Ersin Tatar.







This Week's Academic Publications

Faculty of Pharmacy

1. Ozyilmaz, Emine Dilek, and Tansel Comoglu. "Development of Pediatric Orally Disintegrating Mini-Tablets Containing Atomoxetine Hydrochloride-Beta-Cyclodextrin Inclusion Complex Using Experimental Design." DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, (Early Access)

Faculty of Arts & Sciences

1. Mazharimousavi, S Habib. "Generalization of the Guendelman Nonlinear Electrodynamics Model." PHYSICA SCRIPTA 98, no. 1 (2023).

2. Buranay, S C, M A Ozarslan, and S S Falahhesar. "Hybrid Operators for Approximating Nonsmooth Functions and Applications on Volterra Integral Equations with Weakly Singular Kernels." NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION 44, no. 1 (2023): 36–63.

3. Mustafa, Faisal Suleiman, and Akeem Adeyemi Oladipo. "Dual Function Mg-Doped Binary Metal Ferrite: Photocatalytic Degradation of Trichlorophenol, Bactericidal Activity and Molecular Docking Analysis." CHEMOSPHERE 312, no. 2 (2023). **4.** Ozarslan, Mehmet Ali, and Bayram Cekim. "Confluent Appell Polynomials." JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS 424 (May 2023).

 Fernandez, Arran, Joel E. Restrepo, and Durvudkhan Suragan. "A New Representation for the Solutions of Fractional Differential Equations with Variable Coefficients." MEDITERRANEAN JOURNAL OF MATHEMATICS 20, no. 1 (2023).

6. Dolunayg-Cug, Fevziye, Gokce Yilmaz-Akdogan, Orhan Derman, Oezge Sahin, Figen Dagli Sahin, Figen Pasli, Emre Gungor, and Bahar Gokler. "The TSPCAN Project: A Qualitative Evaluation with Undergraduate Students Trained in Child Abuse Prevention in Turkey." CHILD ABUSE REVIEW, (Early Access) https://doi. org/10.1002/car.2813.

Faculty of Business & Economics

Supervisor

Vice Rector

Prepared by

Public Relations and

Media Directorate

Deniz İşçioğlu

Prof. Dr.

1. Jahanger, Atif, Daniel Balsalobre-Lorente, Ahmed Samour, Foday Joof, Mumtaz Ali, and Turgut Tursoy. "Do Renewable Energy and the Real Estate Market Promote Environmental Quality in South Africa: Evidence from the Bootstrap ARDL Approach." SUSTAINABILITY 14, no. 24 (2022).

Source: Web of Science

Faculty of Engineering

1. Vaferi, Kourosh, Mohammad Vajdi, Sanam Nekahi, Sahar Nekahi, Farhad Sadegh Moghanlou, Shahla Azizi, and Mehdi Shahedi Asl. "Numerical Simulation of Cooling Performance in Microchannel Heat Sinks Made of AIN Ceramics." MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, (Early Access)

2. Calisir, Tamer, Andac Batur Colak, Devrim Aydin, Ahmet Selim Dalkilic, and Senol Baskaya. "Artificial Neural Network Approach for Investigating the Impact of Convector Design Parameters on the Heat Transfer and Total Weight of Panel Radiators." INTERNATIONAL JOURNAL OF THERMAL SCIENCES 183 (2023).

Faculty of Health Sciences

1. Kilic, Hulya Firat, and Seda Cevheroglu. "Patient Safety Competencies of Nursing Students." NURSE EDUCATION TODAY 121 (2023).

2. Cevheroglu, Seda, and Hulya Firat Kilic. "Do the Compassion and Spirituality Levels of Turkish Nursing Students Influence Their Attitudes Toward Organ Donation?" JOURNAL OF RELIGION \& HEALTH, (Early Access)



Eastern Mediterranean University Management at Eastern Mediterranean University, Famagusta / North Cyprus

On behalf of Eastern Mediterranean University Prof. Dr. Aykut Hocanın *Rector* General Coordinator Burcu Sultan Betin Director (a.) Public Relations and Media Directorate

a Betin Umut Aybay Ülgen İnanç Amber orate

OS STARS

News

Layout Müge Debreli Yenilmez Uful

English Scripts Şerife Özyahyalar Gözde Etikan Sağer

STARS OS STARS

Yenilmez Ufuk Yılmaz

Contact: Famagusta, North Cyprus Tel: 0392 630 1212 web: pr.emu.edu.tr

OS STARS OS STARS OS STARS

