



Eastern
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"For Your International Career"

research newsletter



Enhancement of Multitasking Skills

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EMU Research Newsletter is published quarterly through the office of the Research Advisory Board. The information presented in the *News Highlights* and *Recent Publications and Presentations* sections are as they are submitted by faculty members.

Please note that the research articles included here have not been processed through the peer review channels and as such, represent not only the summaries of published articles but also summaries of conference proceedings and researchers' endeavors to publish.

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Dear colleagues,

Welcome to the fourth and final issue of the academic year 2011/2012 which covers research activities carried out between October 2011 and December 2011. This issue also includes the post-graduate degrees obtained for the 2011/2012 academic year, fall semester.

As mentioned in the last issue, the new editorial team is still in the process of taking on board the many responsibilities with a limited number of editorial staff – two members of staff. Consequently, this newsletter will also have publication deadline issues and we do apologize for any oversight or inconvenience these delays may have caused.

In lieu of these publication problems, e.g., lack of articles submitted for this particular time frame, the Chair and Vice-Chair of the Research Advisory Board along with the Editor and Editorial Assistant have taken the decision to review the quarterly Research Newsletter agenda and have decided that twice a year would be a more appropriate way to disseminate information related to Research, News in Brief, and Interviews with staff and students in graduate programs. This would alleviate the work load that a small editorial team has to deal with.

We hope to continue providing invaluable information concerning the ongoing research topics that our colleagues are involved in. Likewise, we hope to maintain the same exemplary standards of the past. Hence, we are pleased to announce that in this newsletter, we have included two articles dealing with current research issues: One from the Faculty of Art and Sciences; Department of Psychology and one from the Faculty of Business and Administration, Department of Banking and Finance.

Our research spotlight features three articles; one from the Department of Psychology by Dr. İlmiye Özreis who initiated and coordinated the research on multitasking and acted as team leader and the second one from the Department of Banking and Finance by Assoc. Prof. Dr. Salih Katırcıoğlu the Chair, who contributed a summary of a published research article dealing with the relationship between educational tourism and economics of North Cyprus and finally, from the Biological Sciences Department submitted by Assoc. Prof. Dr. Bahar Taneri on 'Predict and Prevent', a discussion on gene-environment interaction.

We wish to express our appreciation and would like to thank all the contributors for providing us with their interesting material, without which the EMU Research Newsletter would never have materialized as an invaluable source of information. We look forward to working with our contributor's again in the upcoming issues.

Finally, my personal thanks go to the Editorial Team member, Editorial Assistant Olusegun Olugbade for all his help and support especially during these major changes and challenges.

Sincerely yours,

Senior Instructor, Ulrike Lerner

Editor-in-Chief

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News Highlights

Research @ EMU

■ EMU's Prolific Researcher - Dr. Salih Katırcıoğlu

Dr. Katırcıoğlu publishes extensively in international peer reviewed journals. He has over 60 articles published in international journals of which 32 are ranked and listed by Social Sciences Citation Index (SSCI) of Thomson Reuters as of April 2012. Dr. Katırcıoğlu continues regularly to publish in world leading journals such as *The World Economy*, *Tourism Management*, *Applied Economics*, *Journal of Business Economics and Management*, *Tourism Economics*, and *International Journal of Manpower*. As of May 2012, Dr. Katırcıoğlu has 20 articles for publication that are presently being reviewed by SSCI. Dr. Katırcıoğlu started to contribute to the tourism economics literature in 2006 with his original research findings. His works were also cited extensively by many other authors. His article in *Tourism Management* has been listed in the official website of the journal among the most cited articles in this world leading tourism journal. Many of his original research articles published in these journals had single authorship. Dr. Katırcıoğlu currently works on investigating new and original findings to contribute to the existing literature at a more advanced level. Research activities of Dr. Katırcıoğlu are not limited to article publications. He has also published two chapters in books and several conference proceedings. Furthermore, he is a member of several international peer reviewed journals, among them, the *Journal of Comparative Asian Development*, published by the Taylor & Francis Group. Finally, Dr. Katırcıoğlu frequently serves as reviewer for many journals, such as *Tourism Management*, *The World Economy*, *Journal of Business Economics and Management*, *Tourism Economics*, *International Journal of Tourism Research*, and *Acta Oeconomica*.

News submitted by: Salih Katırcıoğlu

■ EMU's 6th Psychology Days 2012

EMU's 6th Psychology Days was held May 9th-May 11th, 2012, with a student trip to Girne on May 12th. This event was organized by the Psychology Student Club (President Ali Solhi) in cooperation with the Psychology Department (Chairperson Assoc. Prof. Dr. Biran Mertan). Psychology Days included many conferences and activities. The first day featured a panel of speakers addressing issues in health psychology, a poster session, round table discussion on postgraduate studies in clinical and health psychology in the UK, a film on schizophrenia involving psychology department students Luey Monis and Barış Önder, and a musical performance featuring Oğuzhan Cevizci, Elif Gülbaktı, and Yiğit Daimselamet. The second day started with a panel of Psychology Department faculty members describing recent research projects, a documentary about animal rights awareness, and a presentation about identity development for Cypriot and Turkish immigrants. There was also a theater show and musical performance by psychology department students. At the end of the second day psychology students were awarded high honors and honors certificates. The final day of Psychology Days included two presentations: one presented the effects of forced immigration on psychological well-being and a second introduced the new educational system in Turkey. To sum up, EMU's 6th Psychology Days was informative and enjoyable. The events were an inspiring example of a student-organized activity.





“DÜDÜK”

The play performed during EMU’s 6th Psychology Days, “DÜDÜK,” was not based only on the protagonist. Each of the characters had an important role and we tried to equalize their status. Many people helped us organize and create this play. The aim was to critique and raise awareness about social prejudice against psychological treatment: labeling people “crazy” when they go to a psychologist. Feedback from our teachers and friends made us very happy. It showed us that our efforts were not in vain and that we were able to sensitize people regarding this important issue. We would like to thank everyone who helped organize and execute our humorous critique.



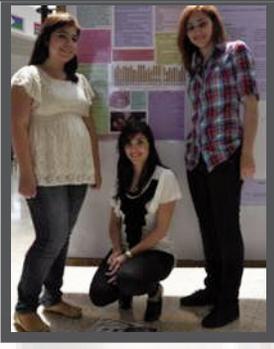
Poster Presentations

There were many poster presentations during Psychology Days this year. They were all well-designed and informative. Students, faculty, and guests enjoyed reading about the studies carried out by students in the Psychology Department. As a matter of fact, there was a competition for best poster but when the posters were evaluated, the judges awarded all projects certificates.

Projects & Authors

- Functions of Pre-School Education in Children’s development
Başak Bağlama, Gülten Özkerem, Aslıcan Zayıf
- Knowledge and Attitudes Toward Domestic Violence Against Women in North Cyprus
Assoc. Prof. Dr. Biran Mertan, Uğur Maner (MSc), Fatoş Bayraktar (MSc), Assist. Prof. Dr. Şenel Hüsnü, Güzde Pehlivan (MSc), Düriye Çelik (MSc), Assist. Prof. Dr. Fatih Bayraktar
- A Project on the Relationship Between Mother & Child
Şerife Özbiler, Assist. Prof. Dr. Şenel Hüsnü Raman
- Gender Differences in Multi-Tasking Ability
Dr. İlmiye Özreis, Yüksel Yılmazoğulları, Sezen Çamkıran, Sultan Öztürk, Seren Akman, Seray Aslan, Sedef Gülmez
- World Homosexuality Laws and the Role of Education and Media in Homosexuality
Miray Ezgi Akyürek
- Exploring Second Generation Turkish Cypriots’ Perceived National Identity: Their Experiences, Feelings, Thoughts, and Perception about Immigration & Positive/Negative Discrimination
Ziba Sertbay (MSc), Sevil Tekel, Sevgi Özgüzel

News submitted by: Ariel Ladum



Başak Bağlama, Gülten
Özkerem, Aslıcan Zayıf



Dr. İlmiye Özreis, Yüksel Yılmazoğulları,
Sezen Çamkıran, Sultan Öztürk, Seren Akman,
Seray Aslan, Sedef Gülmez



Assoc. Prof. Dr. Biran Mertan, Uğur Maner (MSc),
Fatoş Bayraktar (MSc), Assist. Prof. Dr. Şenel Hüsnü, Güzde
Pehlivan (MSc), Düriye Çelik (MSc), Assist. Prof. Dr. Fatih
Bayraktar, Ziba Sertbay (MSc), Sevil Tekel, Sevgi Özgüzel



Miray Ezgi Akyürek



Şerife Özbiler, Assist.
Prof. Dr. Şenel Hüsnü Raman

Gender Differences in Skills of Multitasking

By Dr. İlmiye Özreis, Yüksel Yılmazoğulları, Sezen Çamkıran, Sultan Özçelik, Seren Akman, Seray Arslan & Sedef Gülmez.



İlmiye Özreis

Introduction

Multitasking has been defined as the ability to perform more than one task at a time (McDowd & Craik, 1988). In everyday life, individuals multitask all the time. For example, the ability to drive safely requires drivers to attend to more than one task, i.e., control the steering wheel while also looking out for pedestrians (Howard & Connell, 2005). The general observation within the community is that women in comparison to men can better multitask. However, to date there are no conclusive findings to support this observation. For example, an initial study by Criss (2006) has shown that although men and women are equally productive in multitasking, women make fewer mistakes than men, while Baver, DeVincentis, and Taber (2008) indicate that females are better at multitasking. Other studies such as Buser and Peter (2011) however, have found that there are no gender differences in the ability to concurrently perform more than one task.

Gender differences in skills of multitasking could be explained within the framework of gender roles and practice. The ability to multitask like any other cognitive skill requires cognitive resources; hence, those individuals who retain an adequate amount of cognitive resources will perform each task more efficiently and automatically than those individuals whose resources are sparse (Craik, & Byrd, 1982; Shiffrin & Schneider, 1977). Such cognitive abilities can be enhanced through the practice of tasks (Maquestiaux, Hartley, & Bertsch, 2004). In light of this view, it could be argued that females may

be better at multitasking because they have greater practice with performing multiple tasks (e.g., doing laundry while watching television) due to their gendered nature of parenthood (Sayer, 2007).

Experimental studies are needed to clarify for whether or not gender is a significant factor contributing to enhanced skills of multitasking. In light of this, the current study has adopted the divided attention paradigm to investigate whether there are gender differences in the skills of multitasking. It was expected that females will have a higher recall rate for a list of words and a lower reaction time than males (i.e., better multitasking skills) under conditions of divided attention at encoding and retrieval.

Method

Participants

In total, 83 participants (46 male, 37 female) aged between 18 and 30 years ($M=23$) were recruited from Eastern Mediterranean University. Participants were either Turkish or Turkish Cypriot students.

Materials

Word lists for the Free Recall Memory Task were selected from the online 'The Grocery List Collection' (The Grocery List Collection retrieved January 2006 from www.grocerylists.org). Words that were two to three syllable shopping items which people would be familiar with were selected.

Reaction Time Task

The RT task was used to measure reaction times

using the software program SuperLab Pro Version 4 (Cedrus Corporation, 2006), which was recorded by the computer program with millisecond accuracy.

Procedure

Participants' skills of multitasking were assessed under two divided attention conditions, that is, at encoding and retrieval. For the divided attention at encoding condition, participants were required to remember a list of 12 words while also performing the RT task and later recall these words under full attention. Only words that were correctly recalled were recorded. For the divided attention at the retrieval condition, participants remembered a different list of 12 words and were later required to recall as many words as possible while also performing the RT task.

Results

The MANOVA results showed that, during divided attention at encoding, there were no significant differences between gender and the amount of words that could be recalled $F(1,82)=0.010, p=0.922$ or the RT task $F(1,82)=0.026, p=0.872$. During the divided attention at retrieval condition, results showed that there was a significant difference between males and females on the recall task wherein females remembered more words ($M=7.1, SD=1.96$) than males ($M=5.9, SD=1.69$), $F(1, 82)=8.68, p=0.004$. However, during divided attention at retrieval, there were no significant differences for the RT task $F(1,82)=0.770, p=0.383$.

Discussion

The findings of the current study showed that there were no gender differences in the ability to multitask. Neither females nor males could outperform each other on both the memory and RT task under the two divided attention conditions. These findings indicate that the ability to multitask is not influenced by any differences in the cognitive functioning of males and females but rather the amount of practice which an individual has in coordinating the performance of multiple tasks.

The current findings are similar to those of Buser and Peter (2011) who also found no gender differences in the skills of multitasking. Both studies used a sample of young adults in which both sexes have greater experience in coordinating and executing multiple tasks in their daily lives due to the increased use of technology (e.g., texting while studying). Highly practiced tasks use automatic processing which requires fewer cognitive resources and enables for the multiple performance of concurrent tasks (Shiffrin & Schneider, 1977). It could thus be argued that the younger generation (both males and females) have greater practice in performing dual tasks, i.e., academic studying while also texting, hence, have improved multitasking skills. Such findings indicate the importance of practice in enhancing such skills regardless of gender and rule out the possibility that females in comparison to males have more efficient brain functioning allowing them to easily multitask.

Women who are housewives or mothers may be better at multitasking in comparison

to men because they adopt multitasking to maximize time (Sayer, 2007), which also illustrates the importance of practice in enhancing such skills. Overall, the above findings demonstrate that skills in multitasking are enhanced through the practice of performing simultaneous tasks rather than gender per se. To strengthen this proposition, it would be important to investigate for differences in multitasking between mothers who are in male breadwinner relationships compared to dual breadwinner relationships. Such findings could further shed light on the importance of practice in improving the skills of multitasking.

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About the Researcher

Dr. İlmiye Özreis has completed her PhD in the field of Cognitive Psychology at Deakin University in Australia. Her thesis examined whether divided attention and memory skills of older adults could be improved through video game training. The findings show that limited training with the games cannot enhance these skills. However, greater amounts of training could improve these vital skills amongst older adults. Dr. Özreis has further worked on a number of research projects such as investigating for sex differences in skills of divided attention and multitasking and has attended a number of national and international conferences to present findings in relation to the applications of computer training to reverse cognitive decline. Furthermore, she has taught a range of units including Introduction to Psychology I & II, Cognitive Psychology, and Health Behaviour at Deakin University for the past four years. She is currently teaching the courses of Experimental Psychology I: Learning, Experimental Psychology II: Attention and Memory, Cognitive Psychology, Neuropsychology and Social Statistics I & II at Eastern Mediterranean University. For more information please contact our researcher at ilmiye.ozreis@emu.edu.tr

International Tourism, Higher Education, and Economic Growth: The Case of North Cyprus

By Assoc. Prof. Dr. Salih Katırcıoğlu



Salih Katırcıoğlu

Investigating the relationship between international trade expansion and economic growth has been a popular topic in developmental economics. There are various ways through which international trade (including services) expansion can contribute to economic growth. There is a significant volume of research that investigates the empirical relationship between international trade and economic growth (particularly with respect to trade-led, export-led, and import-led growth hypotheses). However, the same cannot be said about the empirical relationship between international tourism and economic growth (Katırcıoğlu, 2009). Furthermore, the results of the studies investigating the relationship between international tourism and economic growth are still inconclusive (Katırcıoğlu, 2009a; 2009b; 2009c; Gündüz and Hatemi, 2005).

On the other hand, higher education is an important global phenomenon. Each year millions of people pursue their higher education at overseas institutions. Thus, higher education can be considered as a type of student tourism that contributes to national income, employment, and the wealth of local citizens. This fact is of particular importance to developing countries. Stevens and Weale (2003) mention that living standards in most countries, and especially those in Europe, have risen over the last millennium due to developments in education. It is obvious that one of the most important factors that affect private demand for secondary or higher education is the household income level and the costs incurred by a family when it takes the decision to invest in education (Beneito et al., 2001). However, there are generally accepted social and economic factors affecting household demands for education such as the parents' education, the geographical location of the place of residence, the size and composition of the family, the occupation of the primary earner and the family's own

consideration of its social status (Beneito et al., 2001). On the other hand, there are some external factors that might also affect the decision to study abroad such as political and economic conditions of the targeted country or region, geographical location of the targeted institution, student fees, scholarship opportunities, medium of instruction and the accreditation of the diploma that is received from these institutions.

Empirical studies focusing on the relationship between international tourism and economic growth are limited and less rigorous in the literature as mentioned above. This fact is also valid for the empirical relationship between higher education and the economic growth of countries. There have been very few studies that have employed the latest econometric techniques to provide new impetus to the empirical research on the link between education growth and economic growth (See Glewwe and Jacoby, 2004; Blankenau and Simpson, 2004; Stevens and Weale, 2003; Dahlin, 2002). However, to the best of the author's knowledge, there is no study up to date that investigates the empirical relationship between higher education development and economic growth.

Thus, this study empirically investigates the possible long-run and causal link between international tourism, higher education development, and economic growth in the small island state of North Cyprus. The Turkish Republic of Northern Cyprus (TRNC) was established in 1983 in an already divided island and is not recognized by any country other than mainland Turkey. North Cyprus has a population of over 300,000, a 10,537 US\$ per capita income (SPO, 2009) and is located in a strategic location in the Eastern Mediterranean. The TRNC does not have any foreign trade relationships with countries other than Turkey due to its political non-recognition. Therefore, international tourism and the emergence of the higher education sector are two major sources of foreign exchange for this small island. However, the tourism sector also faces great difficulties in attracting international tourists because of problems such as the lack of direct flights to North Cyprus and high transportation costs.

There are important implications and motivations for doing this study: First, international trade plays an extremely important role amidst economic concerns. However, there is little mention of international tourism, in spite of its importance amongst foreign expenditure items (Luzzi and Flückiger, 2003). A majority of the empirical studies on tourism forecasting have been built on tourism demand functions. Shan and Wilson (2001) mention several areas remain incomplete in

these sorts of studies and hence deserve further attention. For example, the role of international trade as one of the determinants of tourism demand is not well recognized in the literature. Thus, this study will not only search for the empirical relationship of international tourism growth with economic growth but also the relationship between international students' flow and economic growth in this small island. Second, the econometric techniques used in previous studies of international tourism are generally poor as they do not incorporate new developments in econometrics such as co-integration and Granger causality concepts (Shan and Wilson 2001; Lim 1997; Song et al. 1997; Witt and Witt 1995). Third, there are very few studies in the literature analyzing the impact of education on economic performance or growth. To the best of the author's knowledge up to date, there is no empirical study investigating the relationship between the development of the higher education sector and economic growth. Thus, this study is the first of its kind that will investigate the long-run equilibrium relationship and direction of causality between higher education growth and economic growth in the case of North Cyprus. Finally, the Cyprus problem has been on the world agenda for more than 40 years. The south of Cyprus has become a member of the European Union (EU) whereas the north of the island does not benefit from EU membership. Thus, this political stalemate will continue to attract attention in the international arena and the results of this study are also expected to give important messages to policy makers.

Results of the present study reveal that a long-run equilibrium relationship exists between international tourism and real income growth, and between higher education and real income growth in North Cyprus. Both the long-term and short-term effects of international tourism and higher education growth on the real income growth of the island are inelastic but statistically significant. Long term coefficient of international tourism for real income is 0.457 denoting that a one percent growth (or decline) in international tourism will lead to 0.457 percent growth (or decline) in real income of

North Cyprus. The long term coefficient of higher education development for real income is 0.251 denoting that a one percent growth (or decline) in the higher education sector will lead to 0.457 percent growth (decline) in real income of North Cyprus. Furthermore, real income in North Cyprus converges to its long term level by 31.9 percent speed of adjustment as contributed by tourism and by 35.3 percent speed of adjustment as contributed by higher education development.

Finally, this study revealed non-directional causalities running from international tourism to real income and from higher education to real income in the long-term. The major finding of the present study is that the international tourism and the higher education sector are catalysts for economic growth in North Cyprus. Thus, both tourism-led growth and higher education-led growth hypotheses can be confirmed for North Cyprus.

About the Researcher

After getting a BA in Business Administration and an MS in Economics from EMU, Assoc. Prof. Dr. Katırcıoğlu got a Ph.D degree in International Trade and Economic Development from Uludağ University of Bursa, Turkey in 2000. He served as a part time lecturer during 1995-2001 in the Department of Economics in EMU and was employed on a full time basis with EMU from 2002 on, in the Department of Banking and Finance. He was promoted to Assistant Professor in 2005 and to Associate Professor in 2007. He is now in the process of applying for full Professor. Dr. Katırcıoğlu has also served on several committees and administrative boards. He was Vice Chair of the Department of Banking and Finance during 2004 to 2010. He is presently the Chair of the Department of Banking and Finance since October 2010. Dr. Katırcıoğlu has been involved in and managed various research projects which were funded by the Ministry of Education and Culture and the Eastern Mediterranean University. He has supervised more than 10 master theses and co-supervised a Ph.D thesis. He has about 12 ongoing thesis supervisions as of Spring 2012.

Predict and Prevent

By Assoc. Prof. Dr. Bahar Taneri



Bahar Taneri

Many of the serious illnesses stem from gene-environment interactions. These include obesity, cardiovascular diseases, diabetes, various types of cancers, and behavioral conditions such as depression, and are referred to as common complex diseases (Sun, 2010). Such diseases have severe public health impact. World Health Organization's 2012 World Health Statistics report presents a grim overview of the public health burden caused by these diseases. It would suffice to provide a single number to alert the danger: 2.8 million! This is the number of lives lost globally per year as a result of obesity, which is associated with cardiovascular diseases, diabetes and some forms of common cancers (WHO, 2012a). In this article, I discuss how gene-environment interaction could actually be turned into a tool to predict and prevent such conditions.

Accumulating evidence confirms the importance of environmental factors influencing DNA. It has been validated that individuals show different sensitivities to the same environmental factors based on their genetic variations (Caspi *et al.*, 2010). In addition, there is extensive evidence showing that environmental factors lead to epigenetic modifications on DNA and disease onset (Jirtle & Skinner, 2007). An example of epigenetic modification is DNA methylation, which is most widely studied. Epigenetic changes in DNA could simply be explained as changes that affect the use of genes, but not the DNA sequence itself. The functioning of genes in return affect cell functions and hence organ

functioning. Simply put, gene expression in our cells differs with environmental influence.

With the continued advancement of molecular genetics, healthcare and medicine have geared towards integrating genome-based knowledge into their framework. Genome-based knowledge takes healthcare and medicine to a new level and enables prediction, prevention and personalized treatment of diseases based on genetic data (Sadee, 2011). Obviously, effective translation of genome-based knowledge becomes the key to its utility in healthcare and medicine. Concentrated efforts towards this goal gave rise to Public Health Genomics, a relatively young field of science, which specifically aims to achieve this integration (Brand, 2011).

Together with my colleagues at the Institute of Public Health Genomics in Maastricht University, Netherlands, we have developed a novel model of Public Health Genomics, which facilitates integration of genome-based knowledge into healthcare (Taneri *et al.*, 2012). This model is titled Public Health Genomics – Common Complex Diseases (PHG-CCD) and it is ease, originating from gene-environment interplay (GxE). This model is unique in two fronts. Firstly, it takes into consideration the envirome concept in addition to the genome data. That is the collective environmental factors pertinent to the individual. Secondly, it presents a personalized approach, which takes into account the individual's own DNA sequence.

PHG-CCD encompasses four different

layers of information to enable effective translation of the existing genome data into public health. Specifically, the model integrates (a) validated gene-disease associations, (b) validated environmental causes of the disease, (c) personal gene/genome sequence of the individual, and (d) personal environmental factors of the individual. Figure 1, as it appears in our 2012 Personalized Medicine article titled "A new public health genomics model for common complex diseases, with an application to common behavioral disorders", illustrates the PHG-CCD model. The first two factors, validated genetic and environmental causes of the disease, are available in the biomedical literature and have been collected and verified with vigorous experimental methodologies. Up to the era of personal genomes, these two factors were the only GxE related data available. With the emergence of the personal genome era, we now have the potential to reach an individual's complete set of DNA sequence, which brings us to the third layer of information. This data makes it possible to access person-specific genetic variation. Lastly, environmental factors are vast and are individual-specific, therefore the fourth layer of information is relevant to the envirome of the person under consideration.

Here, to illustrate the PHG-CCD's utility, I provide a statistically and quantitatively established GxE implicated in depression phenotype. Depression is a perfect example of common complex disease, so common that it affects over

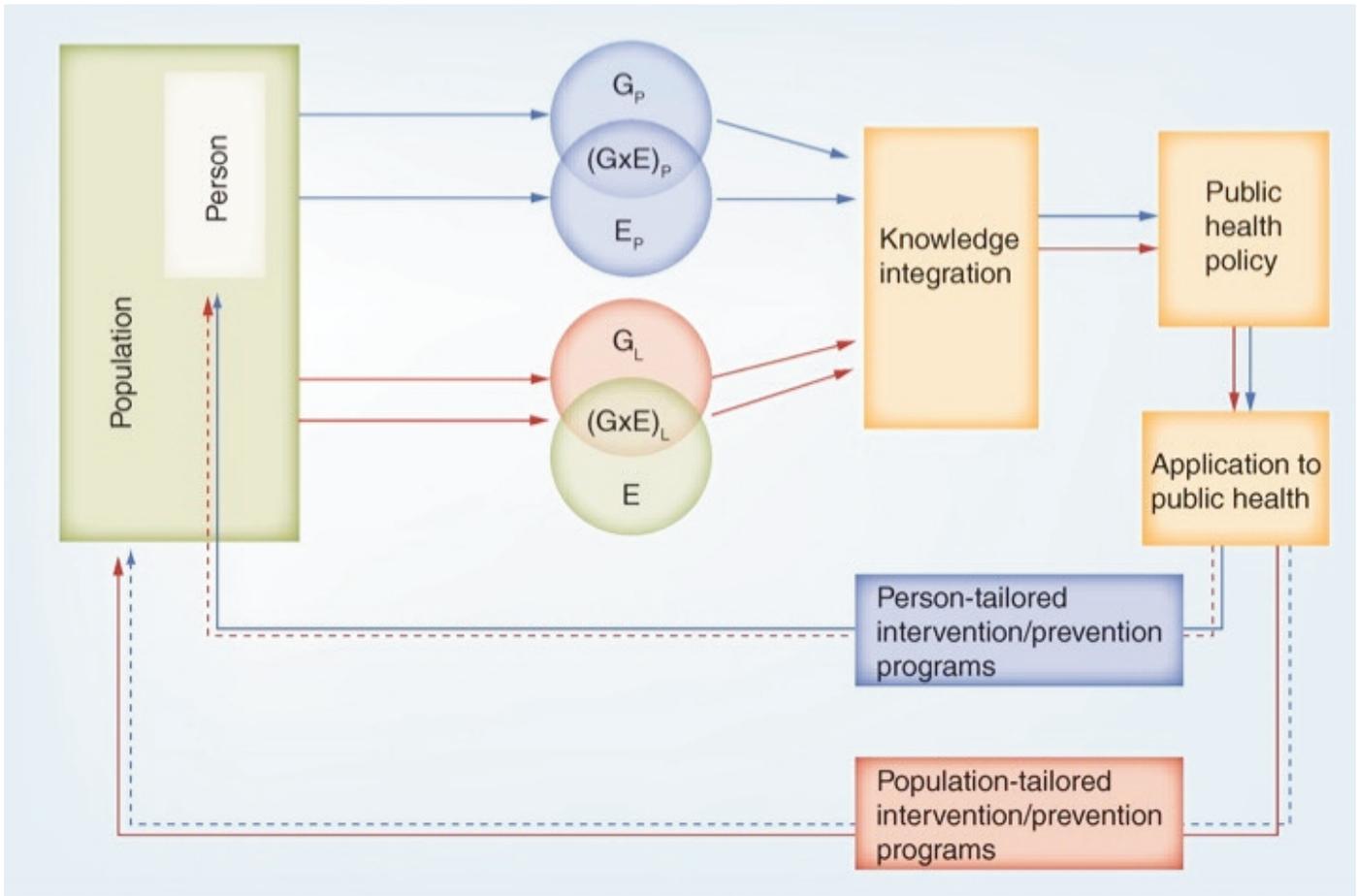


Figure 1. Public Health Genomics–Common Complex Diseases model.

E: Environmental factors pertinent to the population; E_P : Personal environmental factors; G_L : Validated genetic/genomic knowledge about the disease from the literature; G_P : Personal genome sequence data; $(G \times E)_L$: Interaction of G_L and validated and published E implicated in disease phenotypes; $(G \times E)_P$: Interaction of G_P and E_P .

120 million people around the world (WHO, 2012b). A particular protein important in neurotransmission in the human brain is coded by the serotonin transporter gene. A specific allele of this gene, referred to as 5-HTTLPR short allele, makes the carriers more prone to depression compared to those individuals with the long allele. Interestingly, the depression phenotype would appear when combined with a particular environmental factor that is the early-life stress (Taneri *et al.*, 2012). Specifically, severe adverse life events during the first 5 years of life, coupled with the 5-HTTLPR short allele lead to depression outcome. This is a straightforward example of how a given GxE could be linked with a serious common complex disease. The idea is to screen people

both for their genetic data and for their envirome data and predict those that are at high risk. Such a predictive strategy would be used to prevent the onset of the disease by applying several protective measures. As mentioned above, this strategy implemented by PHG-CCD is applicable to any common complex disease with known GxE etiology.

The main benefit of the PHG-CCD relies in the fact that it presents an individualized prediction and prevention tool. A person's DNA sequence combined with his/her environmental risk factors, predicts his/her susceptibility to certain diseases. By applying PHG-CCD, we could assess this risk, present the case to individuals and discuss potential prevention measures. PHG-CCD specifically aims to facilitate individually

tailored intervention and prevention programs. This could also be taken to the population level and intervention and prevention programs could be applied to a specific population. Needless to say, implementation of PHG-CCD requires relevant public health policy development and establishment of pertinent ethical regulations, in addition to the integration of genome sequencing into healthcare management.

In short, knowledge of specific gene-environment interactions could be coupled with personal genome sequencing technologies and be translated into effective public health measures in order to ease the burden caused by common complex diseases.

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http://www.who.int/mental_health/management/depression/

About the Researcher

After obtaining her Ph.D. degree from The Rockefeller University, USA, in 2005, Bahar Taneri has worked at Eastern Mediterranean University. She is currently an Associate Professor of Molecular Biology and Genetics at the Department of Biological Sciences, Faculty of Arts and Sciences. Her main research interests include genome biology, biomedical applications in general, alternative splicing and gene expression in particular. In addition to her teaching and research at EMU, she has developed the Molecular Biology and Genetics undergraduate program in early 2011. With funding from the EU Commission, in Spring 2011 she has worked as a visiting researcher at the Institute of Public Health Genomics, Faculty of Health, Medicine and Life Sciences in Maastricht University, The Netherlands. She has ongoing collaborations with this Institute along with Scripps Genome Center, at the University of California San Diego, USA.

Where are they now?



Danial Salimizad

I received my Master's degree in Mechanical Engineering from the Eastern Mediterranean University (EMU) in 2010. The supportive and friendly surround of North Cyprus also provided me with many opportunities aside from the purely educational ones. The

EMU family helped me improve my knowledge, develop my ideas and afforded me with the prospect to contribute to professional scientific research projects and international publications (books, international journals and conferences). In my opinion, both critical and creative thinking is the key to success. This chance to develop oneself plays a great part in the culture of EMU.

Presently, I am a PhD candidate in the field of Mechanical & Material Engineering at Queen's University, Ontario, in Canada. My PhD research projects are based on Solar Thermal Systems (Solar cooling and heating, thermal storage, dehumidifier, etc.). I am a member of the solar research team at the Solar Calorimetric Laboratory under The Natural Sciences and Engineering Research Council of Canada (NSERC). Solar energy technologies have a huge impact on climate change and fuel pricing. Therefore, access to cheap and clean energy has become essential to the functioning of modern economies. Development and research in this area is indispensable and new ideas and technologies will always be welcome.



Göğem Topçu

I received my BSc (Hons) Psychology degree from EMU in 2009. I then went on to do my MSc in Health Psychology at the University of Nottingham, UK. I am currently working as a part-time instructor at EMU in the Psychology

Department and I have recently embarked upon a PhD in Health Psychology at the University of Nottingham. My broad research interests include psychological aspects of chronic illnesses and disability, informal carers of individuals living with chronic illness, multiple sclerosis and dental health.

My proposed PhD research will be related to the study of 'Informal Carers of Multiple Sclerosis Patients'. My PhD study aims to examine the overall quality of life (QoL) of informal carers of individuals with Multiple Sclerosis (MS).

MS is the most prevalent chronic degenerative neurological disease among adults which causes disruptions in motor and sensory functions, cognitive dysfunctions and deficits in emotional and behavioural control. Therefore, many MS patients rely upon an informal care network to facilitate their daily living activities.

Caring for an MS patient is a highly stressful process and recognised as a threat to the caregiver's QoL. Although there is a wealth of research investigating the caregiving experiences of other chronic conditions, the unstable and unpredictable nature of MS makes this carer role distinct from others. However, very few studies have been undertaken with this population of carers. Thus, more studies are necessary to address this population in order to understand their needs and experiences, and to help them alleviate their stress. In addition, it is important to identify the factors that might contribute to the deterioration of carers' own health and well-being.

Thus, my proposed research will hopefully advance our understanding of the psychosocial factors that affect QoL of informal carers of MS patients. This will enable researchers to design interventions in order to alleviate the carer strain and improve both the carers' and patients' QoL.

Fall 2011-2012 Postgraduate Degrees

The Following is the additional list of students who have successfully completed their postgraduate degrees in Fall 2011-2012. This list has been provided by EMU Institute of Graduate Studies and Research on 30 April 2011.

■ LL.M. ■

Buğrahan Bican

Thesis Title: Çatmadan Doğan Kanunlar İhtilafı

Supervisor: Arzu Alibaba

Mehmet Ekin Vaiz

Thesis Title: Olağanüstü Hal Kavramı ve Denetimi

Supervisor: Sultan Tahmazoğlu Üzeltürk

■ M.A. ■

Communication and Media Studies

Hamed Mousavinasab

Thesis Title: Role of Social Networks on Political Activism: A Case Study of Facebook Usage during Iranian Presidential Election in 2009

Supervisor: Tuğrul İltar

Educational Sciences

Müzeyyen Alasya

Thesis Title: High School Students Learning Styles in North Cyprus

Supervisor: Bekir Özer

Gülşah İbrik

Thesis Title: Attitudes of Teacher Candidates Towards Professional Development Courses

Supervisor: Ahmet Konrot

English Language Teaching

Solmaz Taghizadeh Mahani

Thesis Title: A Cross-Sectional Study of Iranian EFL Learners' Realization of Request Speech Acts

Supervisor: Gülşen M. Vefalı

Müge Çiçek Gutsul

Thesis Title: University Students' Beliefs, Awareness and Attitudes regarding the Target Culture Learning in an EFL Context

Supervisor: İlkay Gilanloğlu

International Relations

Assi Habib Gody

Thesis Title: The Challenges of the United Nations in Conflict Resolution: The Case of Darfur

Supervisor: Ahmet Sözen

Murat Osma

Thesis Title: The AKP's Reconstruction of the Kurdish Problem during the European Union Accession Process

Supervisor: Altay Nevzat

Marketing Management

Soroush Khademalomoum

Thesis Title: Effect of Service Personal Values on Evaluation of Higher Education Service

Supervisor: Seldjan Timur

Christabell Tanifum Mankaa

Thesis Title: The Relationship between Voluntary Turnover and Customer Satisfaction in the Restaurant Business: A case in Five Restaurants in Famagusta, North Cyprus

Supervisor: Doğan Ünlücan

Turkish Language and Literature

Ramadan Şanıvar

Thesis Title: İnsan Hakları Avrupa Sözleşmesi'nin 6. Maddesi Çerçevesinde Adil Yargılanma Hakkı Ve Saniğa Tanınan Temel Haklar

Supervisor: Sultan Üzeltürk

■ MBA ■

Business Administration

Kazhal Alizadeh Kaghazchi

Thesis Title: The Choice of Travel Agencies Factors in North Cyprus: Evidence from Universities Students

Supervisor: Sami Fethi

Armin Gharagozloo

Thesis Title: Nepotism, Favoritism and Cronyism: Evidence from Tourism Sector in the Case of North Cyprus

Supervisor: Sami Fethi

Elahe Noroozi

Thesis Title: The Determinant of Impulse Buying in Construction Sector: Evidence from North Cyprus Economy.

Supervisor: Sami Fethi

■ MS ■

Architecture

Sanaz Saeidi

Thesis Title: In Pursuit of Diversity in Neighbourhoods: An Evaluation of Four Neighbourhoods in Famagusta

Supervisor: Derya Oktay

Marjaneh Khorsand Mashhadi

Thesis Title: Comparison of Iranian and Turkish Traditional Architectures in Hot-Dry Climates

Supervisor: Mesut Özdeniz

Sayena Davarpanah

Thesis Title: A Query on the Impact of Place on the Formation of Iconic Buildings in Architecture

Supervisor: Hifsiye Pulhan

Anıl Başarcan

Thesis Title: A Model Proposal to Measure the Role of Design on the Sense of Place Achievement at Interior Spaces

Supervisor: Nil Paşaoğluları Şahin

Stephanie Emefa Adzoa Akortor

Thesis Title: The Quest for Community Participation in Decision Making Process in Büyükkonuk (North Cyprus)

Supervisor: Derya Oktay

Vahibe Kazek

Thesis Title: Evaluation of Integrated Photovoltaic Systems on Facades

Supervisor: Halil Zafer Alibaba

Banking and Finance

Moussa Moukhtar Moussa

Thesis Title: Bank-Specific and Macroeconomic Determinants of Bank Profitability: Case of Turkey

Supervisor: Nesrin Özataç

Ali Hashemifar

Thesis Title: An Empirical Analysis of Spread for Two Types of FX Brokers

Supervisor: Cahit Adaoğlu

Bilsen Nesrin Çaplı

Thesis Title: Profitability and Transparency in the North Cyprus Banking Industry

Supervisor: Nesrin Özataç

Hamed Faghihi Taleghani

Thesis Title: The Stock Market Development, The Banking Sector Development and Economic Growth: The Case of Iran

Supervisor: Salih Katırcıoğlu

Ceyda Özkan

Thesis Title: Interactions between Business Conditions and Financial Performance of Tourism Industry in Turkey

Supervisor: Salih Katırcıoğlu

Cletus Ambe Shu

Thesis Title: Outreach and Performance Analysis of Microfinance Institutions in Cameroon

Supervisor: Bilge Öney

Civil Engineering

Sasan Somi

Thesis Title: Humidity Intrusion Effects on Properties of Auto-claved Aerated Concrete

Supervisor: Özgür Eren

Seyed Mehrdad Nourbakhsh

Thesis Title: Inelastic Behavior of Eccentric Braces in Steel Structure

Supervisor: Mürüde Çelikağ

Ahmed Zaid Shams-AL.

Thesis Title: Progressive Collapse Analysis of Four Existing Reinforced Concrete Buildings Using Linear Procedure

Supervisor: Mürüde Çelikağ

Mona Malekzadeh

Thesis Title: Effect of Polypropylene Fiber and Posidonia Oceanica Ash on the Behavior of Expansive Soils

Supervisor: Huriye Bilsel

Yashar Shafael

Thesis Title: Influence of Hooked-End Steel Fibers on some Engineering Properties of SIFCON

Supervisor: Özgür Eren

Nima Rostami Alkhorshid

Thesis Title: Numerical Analysis of Soft Clay Reinforced With Stone Columns

Supervisor: Zalihe Sezai

Reza Jalali Larijani

Thesis Title: Progressive Collapse Analysis of Two Existing Steel Buildings Using Linear Static Procedure

Supervisor: Mürüde Çelikağ

Mahdi Kazemi

Thesis Title: Emergency Service Location Study for City of Famagusta in Geographic Information System

Supervisor: Mehmet M. Kunt

Niloufar Zahibi

Thesis Title: Effect of Specimen Size and Shape on Strength of Concrete

Supervisor: Özgür Eren

Sedigheh Saheban Zand

Thesis Title: Effect of Vibration Time on Some Mechanical Properties of High Strength Steel Fiber Reinforced Concrete

Supervisor: Özgür Eren

Changiz Ahbab

Thesis Title: An Investigation on Time and Cost Overrun in Construction Projects

Supervisor: Tahir Çelik

Computer Engineering

Mina Farmanbar

Thesis Title: Investigation of Matrix Encryption Algorithms

Supervisor: Alexander Chefranov

Nima Bina

Thesis Title: Implementation of VoD P2P System Based on the LCBBS Module

Supervisor: Işık Aybay

Economics

Uğur Gök

Thesis Title: Evaluating Turkish Airports Efficiencies Using Data Development Analysis

Supervisor: Sevin Uğural

Wada Isah

Thesis Title: Determinants of Foreign Direct Investment in Nigeria: An Empirical Investigation

Supervisor: Cem Payaslıoğlu

Electrical and Eletronic Engineering

Pouya Bolourchi

Thesis Title: Intelligent Decision Making Based on Fuzzy Logic System in Remote Wireless Communication

Supervisor: Şener Uysal

Oyelami Kazeem Opeyemi

Thesis Title: Modeling and Simulation of the Controllable Network Transformers

Supervisor: Osman Kükre

Hossein Feiz

Thesis Title: Power Load Optimization in a Wireless Communication System in Remote Area

Supervisor: Şener Uysal

Mostafa Arbabi Monfared

Thesis Title: Localization in Wireless Sensor Networks Based on Fuzzy Logic

Supervisor: Şener Uysal

Edmond Nurellari

Thesis Title: LDPC Coded OFDM and its Application to DVB-T2, DVB-S2 and IEEE 802.6e

Supervisor: Erhan A. İnce

Qadri A. A. Mayyala

Thesis Title: Adaptive Equalization for Periodically Varying Fading Channels

Supervisor: Osman Kükre

Yazdan Mehdipour

Thesis Title: Current Distribution on Linear Thin Wire Antenna Application of MOM and FMM

Supervisor: Haluk U. Tosun

Interior Architecture

Tuğçe Ergüden

Thesis Title: The Importance of Soft Furnishings in Interior Spaces. Pilot Study-Living Spaces

Supervisor: Zehra Öngül

Mathematics

Fatma Dolma

Thesis Title: Implementing Petri Nets for Modelling and Simulation in Biosciences

Supervisor: Rza Bashirov

Mechanical Engineering

Olopade Olusegun Solomon

Thesis Title: Energy Assessment of a Parabolic Trough Collector in North Cyprus

Supervisor: Uğur Atikol

Muhammad Abid

Thesis Title: Experimental Investigation of Thermal Conductivity through Nanofluids

Supervisor: Hikmet Ş. Aybar

Reza Enayatollahi

Thesis Title: Winter Performance of a Solar Humidification Dehumidification Desalination System

Supervisor: Uğur Atikol

Mehdi Lajavardi Esfahani

Thesis Title: Monitoring the Performance of a Small Scale Wind Turbine

Supervisor: Uğur Atikol

Tourism Management

Behnaz Ghareh Baghi Douri

Thesis Title: The Effect of Job Resourcefulness and Customer Orientation on Hotel Employee Outcomes: An Empirical Study in Iran

Supervisor: Osman M. Karatepe

Ali Aminiam Heidari

Thesis Title: Environmental Performance Assessment (EPA) of Tourism Accommodations: The Case of City of Mashhad, Iran

Supervisor: Habib Alipour

Esmail Khaksar Shahmirzadi

Thesis Title: Community-Based Tourism (CBT) Planning and Possibilities: The Case of Shahmirzad, Iran

Supervisor: Habib Alipour

Urban Design

Abdollah Mobaraki

Thesis Title: Strategies for Mitigating Urban Heat Island Effects in Cities: Case of Shiraz City Center

Supervisor: Beser Oktay Vehbi

■ Ph.D. ■

Applied Mathematics and Computer Science

Tolgay Karanfiller

Thesis Title: Exploiting Petri Nets to Reduce Switch Crosstalk and Path-Dependent-Loss in Optical Interconnection Networks

Supervisor: Rza Bashirov

Economics

Hasan Ulaş Altıok

Thesis Title: Evaluation of the Legacy of the Pension Systems in Northern Cyprus and the Assessment of Current and Prospective Reforms

Supervisor: Glenn Jenkins

Educational Sciences

Nazenin Ruso

Thesis Title: An Action Research in EMU: Integrating Community Based Service-Learning Projects

Supervisor: Mehmet Altınay

Orhan Uludağ

Thesis Title: An Investigation of the Effects of Perceived Justice, Verbal Aggression, and Burnout on Academic Achievement of University Students

Supervisor: Hüseyin Yaratan

Civil Engineering

Hakan Yalçın

Thesis Title: Predicting Performance Level of Reinforced Concrete Structures Subject to Corrosion as a Function of Time

Supervisor: Özgür Eren

Computer Engineering

Ahmed Yahya Mahmoud

Thesis Title: Development of Matrix Cipher Modifications and Key Exchange Protocol

Supervisor: Alexander Chefranov

Şenay Kafkas

Thesis Title: Interaction Variability of Human Protein Isoforms Identified through Biomedical Literature Mining

Supervisor: Ekrem Varoğlu

Mechanical Engineering

Phillips Olaleye Agboola

Thesis Title: Improved Inclined Solar Water Desalination System

Supervisor: Fuat Egelioglu

Physics

Özlem Ünver

Thesis Title: Quantum Singularities in (2+1) Dimensional Matter Coupled Black Hole Spacetimes

Supervisor: Özey Gürtuğ

Recent Publications and Presentations (October - December 2011)

■ Journal Publications (SCI, SSCI, AHCI) ■

The journal publications listed here are those that are listed in Arts & Humanities Citation Index (A&HCI), Science Citation Index (SCI), Science Citation Index Expanded (SCI-Expanded), or Social Sciences Citation Index (SSCI). A search on ISI Web of Science was performed on 30 April 2011 to retrieve articles with at least one author having EMU affiliation. **This list may not be comprehensive as some articles could be deposited to ISI after the query date.**

Abrishambaf, R, Bal M. and Hashemipour M. (2011) "Distributed Control Architecture for Wireless Sensor Networks Using IEC 61499 Function Blocks for Industrial Automation." *International Journal of Computer and Electrical Engineering*, 3(5): 640-644.

Balcılar M, Özdemir ZA and Cakan E. (2011). "On the Nonlinear Causality between Inflation and Inflation Uncertainty in the G3 Countries." *Journal of Applied Economics*, 14(2): 269-296.

Bashirov AE, Mısırlı E, Tandoğdu Y and Özyapıcı A. (2011). "On Modeling with Multiplicative Differential Equations." *Applied Mathematics-A Journal Of Chinese Universities Series B*, 26(4): 425-438.

Erginel MM. (2011). "Inconsistency and Ambiguity in Republic IX." *Classical Quarterly*, 61(2): 493-520.

Faustmann H and Kaymak E. (2011). "Cyprus." *European Journal of Political Research*, 50(7-8): 934-947.

Güler M. (2011). "Persistent Membranous Cross correlations due to the Multiplicity of Gates in ion Channels." *Journal of Computational Neuroscience*, 31(3): 713-724.

İşçioğlu D and Keles R. (2011). "Disaster Management in the Public Administration System of NC." *Information-an International Interdisciplinary Journal*, 14(10): 3235-3248.

Kaanoğlu C and Özarslan MA. (2011). "New Families of Generating Functions for Certain Class of Three-Variable Polynomials." *Applied Mathematics and Computation*, 218(3): 836-842.

Kükreker O. (2011). "Analysis of the Dynamics of a Memory less Nonlinear Gradient in Adaptive Notch Filter." *Signal Processing*, 91(10): 2379-2394

Mahmudov, NI. (2011). "Asymptotic Properties of Powers of Linear Positive Operators which Preserve $e(2)$." *Computers & Mathematics*

with Applications, 62(12): 4568-4575.

Mazharimousavi SH, Gürtuğ O, Halilsoy M and Ünver O. (2011). "2+1 Dimensional Magnetically Charged Solutions in Einstein-Power-Maxwell Theory." *Physical Review D*, 84(12): 124021.

Mazharimousavi SH, Halilsoy M and Amirabi Z. (2011). "Thin-Shell Wormhole Solutions in Einstein-Hoffmann-Born-Infeld Theory." *Physics Letters A*, 375(42): 3649-3654.

Mehtap-Smadi S and Hashemipour M. (2011). "In Pursuit of an International Education Destination: Reflections from a University in a Small Island State." *Journal of Studies in International Education*, 15(5): 409-428.

Mirzaei N and Vizvari B. (2011). "Reconstruction of World Bank's Classification of Countries." *African Journal of Business Management*, 5(32): 12577-12585.

Neufeld S, Hancıoğlu N and Eldridge J. (2011). "Beware the Range in RANGE, and the Academic in AWL." *System*, 39(4): 533-538.

Niroomand S, Takacs S and Vizvari, B. (2011). "To Lay Out or not to Lay Out?." *Annals of Operations Research*, 191(1): 183-192.

Orhan IE, Khan MTH, Erdem SA, Kartal M and Şener B. (2011). "Selective Cholinesterase Inhibitors from Buxus Sempervirens L and their Molecular Docking Studies." *Current Computer-Aided Drug Design*, 7(4): 276-286.

Orhan IE, Özçelik B, Kan Y and Kartal M. (2011). "Inhibitory Effects of Various Essential Oils and Individual Components against Extended-Spectrum Beta-Lactamase (ESBL) Produced by Klebsiella Pneumoniae and Their Chemical Compositions." *Journal Of Food Science*, 76(8): 538-546.

Özarslan MA (2011). "Some Families of Generating Functions for the Extended Srivastava Polynomials." *Applied Mathematics and Computation*, 218(3): 959-964.

Özarslan MA and Aktuğlu H. (2011). "A-statistical Approximation of Generalized Szasz-Mirakjan-Beta Operators." *Applied Mathematics Letters*, 24(11): 1785-1790.

Pagan NO. (2011). "For Derrida", *Southern Humanities Review*, 45(1): 110-115.

Ramadan O. (2011). "General ADI-FDTD Formulations for Multi-Term Dispersive Electromagnetic Applications." *IEEE Microwave and Wireless Components Letters*, 21(10): 513-515.

Rızaner A, Ulusoy AH, Amca H and Hacıoğlu K. (2011). "An Adaptive Least Squares Channel Estimation Based On Conjugate Gradient Approach for Multipath Fading CDMA Systems." *Computers and Electrical Engineering*, 37(6): 1082-1089.

Sakallı I, Halilsoy M and Paşaoğlu H. (2011). "Entropy Conservation of Linear Dilaton Black Holes in Quantum Corrected Hawking Radiation." *International Journal of Theoretical Physics*, 50(10): 3212-3224.

Şenol FS, Wozniak KS, Khan MTH, Orhan IE, Şener B and Glowniak K. (2011). "An in Vitro and in Silico Approach to Cholinesterase Inhibitory and Antioxidant Effects of the Methanol Extract, Furanocoumarin Fraction, and Major Coumarins of *Angelica officinalis* L. Fruits." *Phytochemistry Letters*, 4(4): 462-467.

Soyel H, Tekgüç, U and Demirel H. (2011). "Application of NSGA-II to Feature Selection for Facial Expression Recognition." *Computers and Electrical Engineering*, 37(6): 1232-1240.

Tuna G and Payaşoğlu C. (2011). "Inflation Uncertainty at Short and Long Horizons: Turkey", *Iktisat Isletme Ve Finans*, 26(309): 83-104.

Vizvari B, Lakner Z, Csizmadia Z and Kovacs G. (2011). "A Stochastic Programming and Simulation Based Analysis of the Structure of Production on the Arable Land." *Annals of Operations Research*, 190(1): 325-337.

Yu RY. (2011). "Shift-Variance Measure of Multichannel Multirate Systems." *IEEE Transactions on Signal Processing*, 59(12): 6245-6250

■ Other Refereed Journals Publications ■

Karatepe OM. (2011) "Core Self-Evaluations, Exhaustion, and Job Outcomes: A Study of Frontline Hotel Employees in Iran." *Tourism and Hospitality Research*, 11(4): 248-257.

Karatepe OM. (2011) "Procedural Justice, Work Engagement, and Job Outcomes: Evidence from Nigeria." *Journal of Hospitality Marketing and Management*, 20(8): 855-878.

Yavaş U, Karatepe OM and Babakus E. (2011) "Interrole Conflicts in the Hospitality Industry: The Role of Positive Affectivity as an Antidote." *FIU Hospitality Review*, 29 (2): 88-102.

Aliefendioğlu H. (2011). "Feminist Resistance to Violence: Coverage of Radical Feminist Media in Turkey." *Clepsydra*, 10, 121-131

Aliefendioğlu, H; P. Behçetoğulları; S. Alankuş (2011) "Kadınlar Dile Gelince: Kuzey Kıbrıs'tan Ev, Kamusal Yaşam ve Kadınlık Halleri Üzerine Anlatılar" *Kültür ve İletişim (Kİ)*, 14(2): 133-158.

■ Conference Papers ■

Abrishambaf R, Bal M and Hashemipour M. "Integration of Wireless Sensor Networks into the Distributed Intelligent Manufacturing within the Framework of IEC 61499 Function Blocks ", *IEEE International Conference on Systems, Man, and Cybernetics (IEEE SMC 2011)*, pp. 3458 - 3462, Anchorage, Alaska, USA, October 2011.

Abrishambaf R, Bayindir SN and Hashemipour M. "Energy Analysis of Routing Protocols in Wireless Sensor Networks For Industrial Applications." in *Proceedings of the Institution of Mechanical Engineers, Part I: Journal of Systems and Control Engineering* November 9, 2011.

Lerner I. "Glocalization - The Globalization of the Local Community." *American Collegiate Schools of Architecture (2011 ACSA) Conference, Local Identities/ Global Changes*, Houston, Texas, October 6-8, 2011.

Lerner I. "Blind Creativity: A Subliminal Bias towards Architecture and Urbanism in the Mechanical and Automated Periods of Design." *American Collegiate Schools of Architecture (2011 ACSA) Conference, Local Identities/ Global Changes*, Houston, Texas, October 6-8, 2011.

■ Conference Presentations ■

Karatepe OM. (2011) "Supervisor Support, Job Embeddedness, and Hotel Employee Outcomes: Evidence from Cameroon." *The 1st World Research Summit for Tourism and Hospitality*, December 10-13, Kowloon, Hong Kong.

Yavaş U, Karatepe OM and Babakuş E. (2011) "Positive Affectivity as an Antidote to Work-family and Family-work Conflicts." In *the Society for Marketing Advances, Advances in Marketing, Sensory Marketing-The Next Frontier, William J. Kehoe and Linda K. Whitten, Eds.* November 2-5, Memphis, Tennessee, pp. 241-242.

Giray A. "Original Works With Traditional Cypriot Musical Character and Their Universal Repercussions: Original Cypriot Music Inspired by a Documentary." *I. Kıbrıs Havalanı Symposium, organized by the Cyprus Songs Association (KIBHAD)*, Nicosia, 24 October, 2011.

■ Book Chapters ■

Turhan T. (2011). "Rumlar Avrupalı mı?" In M. Hasgüler & M. Özkaleli (Eds.). *Kıbrıs'ta Kimlik ve Değişim*, Post Annan Sürecinde Ada. (pp. 197-237). İstanbul, Turkey: Alfa.

Conferences organized by / in collaboration with EMU

Conference Name: 3th International Conference on Econometrics, Operations Research and Statistics (ICEOS-2012)

Date: 24-26 May 2012

Web Address: <http://iceos.emu.edu.tr/>

Conference Name: 4th International Conference on Women's Studies Gender Equality and the Law

Date: 3-5 October 2012

Web Address: <http://cws.emu.edu.tr/gel2012/index.html>