

Editor-in-Chief

Prof. Dr. Derya OKTAY

Associate Editor

Donna Ruzzano

Editorial Assistant

Enver Kolaç

Research Newsletter Secretariat

Eastern Mediterranean University
Office of the Vice Rector for Research
Gazimağusa, North Cyprus
Phone: +90 392 630 12 51
Fax: +90 392 365 16 04
URL: <http://research.emu.edu.tr>
E-mail: research.newsletter@emu.edu.tr

Research Advisory Board

Prof. Dr. Ayhan Bilsel (Chair)
Prof. Dr. Sabri Koç (Asst. Chair)
Prof. Dr. Hulusi Demir
Prof. Dr. Derya Oktay
Prof. Dr. Şener Uysal
Prof. Dr. Elvan Yılmaz
Assoc. Prof. Dr. Tuğrul İliter
Assoc. Prof. Dr. Osman Karatepe
Assist. Prof. Dr. Ali Hakan Ulusoy
Dr. Hacer Adaoğlu
Feryal Varanoğluları

EMU Research Newsletter is a quarterly publication intended to keep its readers updated on the research activities held at the university and to contribute to the mission of the Research Advisory Board towards promoting a research culture at the EMU. The data presented in the newsletter includes the material submitted by faculty / school members only.

Cover Photograph:

Dr. Senih Çavuşoğlu

Printed by:

Eastern Mediterranean University
Printing-house, 2006.

Contents

News	2
▪ DAKMAR-German Collaboration	2
▪ Prize to EMU Robot	4
▪ TUBITAK Achievement from Eastern Mediterranean University	4
▪ EMU and URDC / KENT-AG's Partnership with an International Journal	5
▪ New Releases from the EMU Press	5
Research Activities	7
▪ Citation Indexed Publications	7
▪ Chapters in Edited Books	8
▪ Other Refereed Journal Articles	8
▪ Refereed Conference Papers	9
▪ Invited Lectures / Seminars	13
▪ Miscellaneous	14
Guest Speakers / Seminars / Symposia	17
Postgraduate Research News	19
Formats for Submissions	24

DAKMAR-German Collaboration

DAKMAR, EMU's research centre for cultural heritage, in collaboration with the Eberhard Karls University Tübingen (Germany) and the Reiss-Engelhorn-Zentrum für Archäometrie (Germany) continued the salvage excavation at Kraltepesi near the village of Kaleburnu.

The site Kaleburnu-Kraltepesi was discovered by chance 1 July 2004. Subsequently the Department of Antiquities and Museums in Gazimağusa was informed. Under its direction a hoard of 26 high quality bronzes was unearthed. Further inspection by experts from EMU made clear that not only the plateau, but all slopes of the hill and its multiple terraces were used as a settlement area. The commanding position, the size of the settlement, the likely existence of a sanctuary and the high quality architecture leave no doubt that a previously unknown centre of Bronze Age Cyprus (13th century BC) was discovered. No reference to a settlement on Kraltepesi could be found in the existing publications. The site is extremely endangered by heavy erosion and agricultural activities. Without immediate action an almost complete loss of immeasurable archaeological knowledge seemed inevitable.

In 2005 the first season of rescue excavations funded by the Fritz-Thyssen-Foundation (Cologne, Germany) were initiated by DAKMAR research centre of EMU and the University of Tübingen, the Reiss-Engelhorn-Zentrum für Archäometrie and the Freie Universität Berlin. The aim of the excavation was to salvage finds and structures immediately in danger of being lost, to obtain information needed for the restoration and conservation of the site and to train students of EMU in archaeological field-work. The results exceeded expectations:

- The site is more than 3200 years old and belongs to the Late Bronze Age.

- The settlement reveals buildings with ground plans unique to Cyprus.
- The foundations of a palace or temple building were uncovered on top of the hill.
- 80-cm wide walls are preserved to a height of about one meter.
- Floors, stone masonry, mud-bricks and remains of wall- and roof-plaster reveal a large amount of information about this settlement's ancient architecture and construction.
- For the first time (with the possible exception of some small fragments at Hala Sultan Tekke) in the Cypriot Bronze Age, painted wall-plaster (frescoes) were found, emphasizing the extremely high quality of the building.
- Storage vessels for thousands of litres of liquids (oil, perfume, drugs etc.) point to the site as the heart of an extensive international trade centre.
- Fine ware pottery, including painted 'Mycenaean' as well as Cypriot wares, held smaller amounts of valuable fluids.
- Highest-quality small finds, such as a miniature bull's head or a bead made of rock crystal emphasize the fact that the building belongs to the sphere of an international elite.

Work at the site continued in August and September 2006, again in collaboration with the German institutions and with permission of the Department of Museums and Antiquities of the TRNC. The team included scientists and students from Cyprus, Turkey, Iran, Nigeria and Germany.

To get preliminary ideas about the internal structure of the settlement and to identify the places most endangered by erosion and agriculture it was necessary to expand the size of the excavation. Now three different areas are under research:

1. The south plateau with the remains of the huge building, partly excavated in 2005.

2. The north plateau where the visible remains are distinctly different from the south plateau.
3. The uppermost of the terraces on the east slope of the hill.

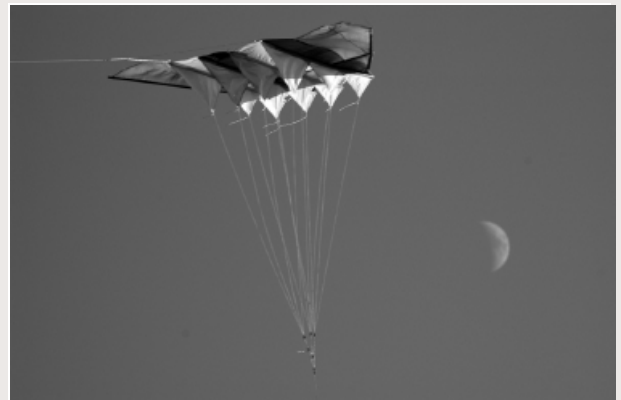
The work on the palace-like building on the south plateau revealed new information for the understanding of the architecture. Also, as an estimated third of the building was destroyed by erosion, it was possible to gain valuable new insights: extensive terracing took place on the plateau before the construction began. Large amounts of plaster from floors and ceilings demonstrate that the building had at least two storeies. The lower floor or basement consisted of a large central room flanked on two sides by four smaller chambers. Here a multitude of huge jars offered storage facilities for thousands of liters of liquids. In the central room, installations and finds such as mills, grinding stones and stone bowls imply that this was a place for production. There is no evidence left for the architectural reconstruction of the upper floor. Finds of extremely high quality however, such as the remains of wall-paintings, art-work and fine ware pottery prove that it was used as a residence. The most spectacular find of the 2006 season is a stamp seal of which about two thirds are preserved. It shows two lions in heraldic position and its supreme quality underlines the wealth and importance of the site.



In contrast to the stone walls of the southern plateau, on the lower northern part of the hilltop rock-cut rooms were visible. Those near the edge of the hill are partially damaged by erosion and in immediate danger of breaking off completely. Others might be already lost. It was necessary to start the documentation of this area before more damage happens. During excavation it became clear

that this part of the site was also badly affected by looting that took place in ancient times. Some remaining finds and the structures that could be excavated provided an explanation for the differences in construction, as well as for the interest of looters: obviously this part of the plateau served as an exclusive burial ground for the elite, living in the residence on the south plateau.

A third area of research was opened on the uppermost terrace of the eastern slope. Traces of ploughing and bulldozing for agricultural purposes prompted immediate action to document the archaeological remains. Despite the severe damage it became clear that this part of the hill was also densely settled during the Late Bronze Age. The evidence points to a high-class residence area, once used by the people who had access to the hilltop. Innovative techniques, such as aerial photography with the help of a kite were used for the first time in Cyprus.



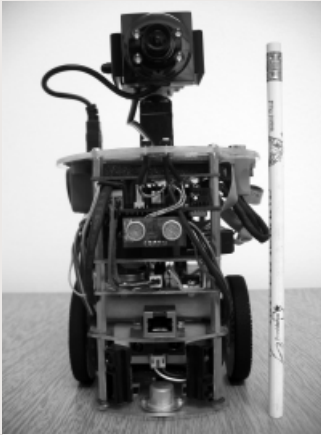
During the weekly 'day-off', small surveys in the surroundings were conducted. Five new, unknown settlements, mainly of the first millennium BC could be identified.

Apart from the archaeological work DAKMAR contributors from Communication Faculty conducted work on a visual ethnography of the research project (Dr. Wilbert Norman) and ethnography of the village of Kaleburnu (Dr. Hanife Aliefendioğlu).

Dr. Norman also supported the excavation project with his expertise as a photographer.

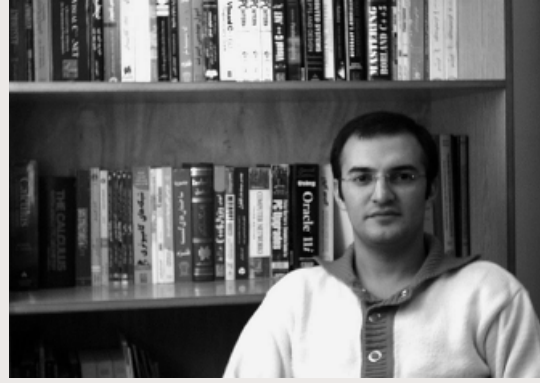
The 'First Archaeological Festival of Kaleburnu' initiated by the Rector of EMU, Prof. Dr. Halil Güven, took place on 5 September 2006. Speeches were given by the Minister of Education, the Director of the Department of Museums and Antiquities and by the Rector of EMU. Exhibitions of finds, photographs by Dr. Norman and insights into the process of archaeological work attracted a crowd of about 500 people and found a huge interest by the media. A substantial donation for the establishing of a museum at Kaleburnu was made by Feride Kurucan, a resident of Kaleburnu.

Prize to EMU Robot



Behnam Rahnama, a PhD Student from the Department of Computer Engineering and Research Assistant, Faculty of Communication and Media Studies, was awarded a special prize for technical merit in the Robot Design Contest of the 15th International Symposium on Robot and Human Interactive Communication RO-MAN 06, 6-8 September 2006, University of Hertfordshire, Hatfield, UK, for his design of the Cooperative Labyrinth Discovery Robots. The project was supervised by Assoc. Prof. Dr. Atilla Elçi.

Robots that have to deal with humans in a natural setting are of special interest. This requires a thorough evaluation of the requirements of the human partners and the design of the robots, taking into account not only technological advancement but also issues like safety, expectation, trust, ease of use etc. Therefore, increasingly science and engineering activities are devoted to the area of Human-Robot Interaction.



Intense research efforts are in demand for groundbreaking ideas especially regarding straightforward solutions to hard problems.

Building robots that have to function reliably with humans in a real home environment is far from trivial and a number of problems seem almost insurmountable. The aim of the contest, organized within the IEEE RO-MAN 06, was to collect a good number of high quality posters containing novel, unusual, artistic, and entertaining ideas about the design and/or construction of robots that have to interact with humans.

TUBİTAK Achievement from Eastern Mediterranean University

This year, TUBİTAK held the first "TUBİTAK Science, Technology and Innovational Projects Conference 2006" and Prof. Dr. Huriye İCİL represented EMU in this conference.

The aims of the "TUBİTAK Science, Technology and Innovational Projects Conference 2006" that was held on 23 June 2006, in the Ankara TUBİTAK headquarter, were: to bring together the society and the projects, finalized during last five years, by the help of the media; to implant the science and technology consciousness to the society; and to encourage national scientific, technological and innovational studies. In this manner, it is aimed to prolong TUBİTAK Science, Technology and Innovational Projects Conference as a traditional yearly activity, in order to encourage the scientific, technological and innovational researches and to accelerate the current ones as well as to constitute a scientific and technological consciousness within the society, raise the living standards, increase the competition strength and to sustain the up-curve of this development.

During the conference, the intentions were to bring together those projects, funded by international programs, with society in order to develop the sense of science and technology, and to encourage scientist to keep up with progress. Projects were pre-evaluated by a jury assigned by TUBITAK.

Scientists, who were chosen to attend this conference to give presentations on the contributions of their chosen projects. Some of those presentations were taped to be shown, through the media, during the presentation or at a later date.

Prof. İcil has worked in three TUBITAK, and several other NATO and European projects, and cooperated in research studies with Max-Planck Institute in Germany in the last four years. Most recently, she was assigned and called to Brussels as an 'Expert Evaluator' for the Framework Program 6 projects and evaluated the projects in her area of specialization.

On 23 June 2006 Dr. İcil's project was one of the 78 chosen from 267 projects presented. Her project, "Synthesis of Symetrical and nonsymmetrical perylene diimides and the PET Reaction (photoinduced electron transfer)", started on September, 1998, and was finalized on September, 2000. Fluorescent perylene pigments are used to synthesize the clever molecules which work with electron transfer mechanism for supercomputers. This research holds a high potential in terms of its contribution to create an infrastructure for the future developments in resolving many problems. Dr. Duygu Uzun, Dr. Nur Paşaoğulları and Elif Arslan worked on this project as research scientists. Project outcomes were published infour journals as four different publications and presented in six other conferences.



EMU and URDC / KENT-AG's Partnership with an International Journal

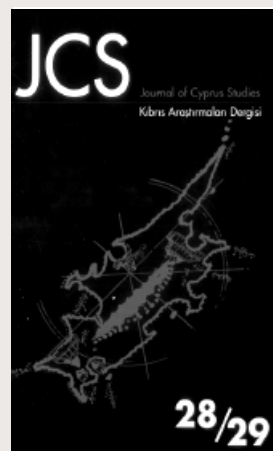
Urban Research & Development Centre (URDC / KENT-AG), and Eastern Mediterranean University as the main institution, became partners with the Web Journal on Cultural Patrimony in July 2006.

The Web Journal on Cultural Patrimony (ISSN number 1827-8868) is the first multi-disciplinary and academic journal, focusing on the safeguard, conservation, valorization, and study of international material as well as immaterial, cultural heritage. Founded and directed by Fabio Maniscalco of the University of Naples L'Orientale, the WJCP was created in cooperation with numerous and prestigious universities and scientific institutions. The journal is published by the University of Naples L'Orientale and the Al-Quds University of Jerusalem. It publishes papers on the protection and destruction of cultural heritage in areas of political instability or armed conflict; on restoring cultural heritage; and on the impact of urban redevelopment on the existing cultural heritage.

The web address of the journal is: <http://www.webjournal.unior.it/> [English; Italian]

New Releases from EMU Press

New Issue of the Journal of Cyprus Studies



The latest issue of ournal of Cyprus Studies, JCS 28/29 includes these articles: Albrecht Fuess, 'Was Cyprus a

Mamluk Protectorate? Mamluk Policies toward Cyprus between 1426 and 1517'; Danny Goldman, 'Famagusta's Historic Detention and Refugee Camps'; Birol Ertan, 'Kamu Yönetimi Reformu: KKTC Örneği'; Mete Feridun, 'Impact of Foreign Direct Investment on the Economic Growth of Cyprus'; Tufan Erhürman, 'Mülkiyet Hakkına İlişkin Davalarda Yeni Bir Strateji Önerisi'; Hakan Karahasan, 'Different Narratives, Different Stories: The Language of Narrative and Interpretation'; Osman Erciyas, 'Kıbrıs Türk Toponomisi Çerçevesinde Kaleburnu (Kale Bournon, Galiporni) adının incelenmesi'; and various reviews of recently published books relevant to the Eastern Mediterranean and Cyprus region.

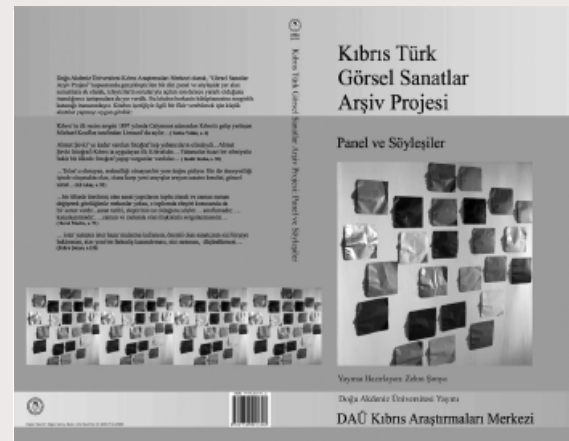
The Journal of Cyprus Studies, JCS, is a refereed, international, interdisciplinary publication of EMU Centre for Cyprus Studies whose primary purpose is twofold: i) to develop an authoritative archive and bibliography of sources for the study of ideas on social, cultural, historical, political and legal matters relevant to the past, present or future of the island of Cyprus; and ii) to provide a scholarly, academic forum for the analysis, development, exchange and critique of ideas on these matters.

The Journal is bilingual, publishes material in English and/or Turkish. Articles submitted for consideration must focus on subject matter specific to the island of Cyprus, and may include (but are not restricted to) the following topics and areas of interest: analysis of archeological artifacts; culture of the Egyptians, Romans Persians; the Eastern Roman Empire, the Crusades; Lusignans, Venetians and Ottomans; art, literature, music; cartography, military history and technology; trade routes, water and natural resources; the geopolitics of the Eastern Mediterranean, Cold War, EU and superpower concerns, contemporary developments in international law, conflict resolution, war; race, religion, ethnicity, nationhood, colonial and post-colonial perspectives, identity. Suggestions for other subject areas will be considered by the editors and the editorial board.

The JCS is indexed in the following databases: CSA Sociological Abstracts, Social Services Abstracts, Linguistics and Language Behavior Abstracts, ASSIA, Worldwide Political Science Abstracts, Info Trac Custom, Info Trac One File, Expanded Academic Index and History RC: Modern World, International Political Science Abstracts, ABC-Clio Historical Abstracts.

Editors: (for submission)
ozlem.caykent@emu.edu.tr,
mehmet.erginel@emu.edu.tr,
http://jcs.emu.edu.tr

Cypriot Turkish Visual Arts Project - A Collection of Papers



This 162-page book, is the by-product of a series of panels and lectures held as a part of the project on visual arts in Cyprus (focusing on the Turkish side) initiated by the Centre for Cyprus Studies in 2003. The aim of the project was to create a discussion platform and a shared discourse on visual arts, thus leading to awareness among the related parties. The book is comprised of talks, discussions, questions and answers that took place in two panel sessions and two lectures, focusing on issues like what 'art' is and is not, the trends in contemporary art, the past, present and future of visual arts in North Cyprus and its problems, and ways of reading a piece of visual art. The book, published by the Eastern Mediterranean University Press, is richly illustrated throughout. At the end of the book the contributors' biographies can be found. The language of the book is Turkish.

The book was edited by Zehra Şonya.

Arts and Sciences

Abend-David, D., "Proletpen: America's Rebel Yiddish Poets," Ed. Amelia Glaser and David Weintraub, Trans. Amelia Glaser. Madison, Wisconsin: The University of Wisconsin Press, 2005. In Bridges: A Jewish Feminist Journal, vol. 11, No. 2, Autumn 2006. 158-161.

Aliev R.A., Fazlollahi, B., **Aliev R.R.**, and Babek, G., "Fuzzy Time Series Prediction Method Based on Fuzzy Recurrent Neural Network", Lecture Notes in Computer Science (LNCS), Vol. 4233, pp. 860-869, 2006.

Bashirov, R., & Crespi, V. "Analyzing permutation capability of multistage interconnection networks with colored Petri nets", Information Sciences, Vol. 176, No. 21, pp. 3143-3165, 2006.

Dosiyev, A.A. & Cival, S., "A combined method for solving Laplace's boundary value problem with singularities", International Journal of Pure and Applied Mathematics, Vol. 21, No. 3, pp.353-367, 2005.

Halilsoy, M., "n-weak-pseudo-Hermiticity generators and exact solvability" in Physics. Lett. Vol. A 357, 295, 2006.

Halilsoy, M., "d-dimensional generalization of the point canonical transformation for a quantum particle with position -dependent mass" in J. Physics. A: Math. & Gen. Vol. 39, 10537, 2006.

Halilsoy, M., "Quantum particles trapped in a position-dependent mass barrier; a d-dimensional recipe" in Physics. Lett. Vol. A 358, 258, 2006.

Mustafa, O., & Mazharimousavi, S.H., "d-dimensional generalization of the Point Canonical Transformation for a quantum particle with position dependent mass" in J. Physics. A: Math. & Gen. Vol. 39, 10537, 2006.

Mustafa, O., & Mazharimousavi, S.H., "Quantum particles trapped in a position dependent mass barriers; a d-

dimensional recipe" in Physics. Lett. Vol. A 358, 258, 2006.

Mustafa, O., & Mazharimousavi, S.H., "Non-Hermitian d-dimensional Hamiltonians with position dependent mass and their h-Pseudo-Hermiticity generators" in Czech. J. Physics. Vol. 56, 967, 2006.

Mustafa, O., & Mazharimousavi, S.H., "h-weak-pseudo-Hermiticity generators and exact solvability" in Phys. Lett. Vol. A 357, 295, 2006

Business and Economics

Çolak, Y., "Ottomanism vs. Kemalism: Collective Memory and Cultural Pluralism in 1990s Turkey", Middle Eastern Studies, Vol. 42, Issue.4, pp. 583-598, July 2006.

Jenkins, G., P., & Chun-Yan Kuo, "Evaluation of the Benefits of Transnational Projects", Journal of Applied Economics, Vol IX, No 1, pp. 1-17, May 2006.

Education

Ruso, N., "Islam and Education from Religious Man's Perspectives", European Journal of Scientific Research, Vol. 14, Issue 3, pp. 372-387, July 2006.

Engineering

Bayram, Z., & Önder, R. "XSLT Version 2.0 is Turing-Complete: A Purely Transformation Based Proof", Lecture Notes in Computer Science, Vol. 4094, pp 275-276, 2006.

Tulgar, T., & **Salamah, M.**, "DonorList: A New Distributed Channel Allocation Scheme for Cellular Networks", Lecture Notes in Computer Science, Springer, 4217, pp. 37-49, 2006.

Doukhnitch, E., **Salamah, M.**, and Sandouka, A., "A Novel Hardware-Oriented Algorithms for TDOA Positioning Technique in Cellular Networks," Mathematical Methods in Engineering book, Springer Press. pp. 330-340, 2006.

Tourism and Hospitality Management

Karatepe, O.M., Uludağ, O., Menevis, I., Hadzimehmedagic, L., and Baddar, L. "The Effects of Selected Individual Characteristics on Frontline Employee Performance and Job Satisfaction", Tourism Management, Volume, 27, Issue 4, pp. 547-560, 2006.

Chapters in Edited Books

Architecture

Özmen-Mayer, B., "Memories, Realities and Dreams in Cities", in City Architecture: Between Past and Future, (eds: Y. Dülgeroğlu Yüksel, et al), ITU Housing Research and Education Centre, Cenkler Printinghouse, Istanbul, 2006, pp. 36-45.

Arts and Sciences

Dosiyev, A.A., & Cival, S., "On solving the cracked beam problem by a block method", in GRACM International Congress on Computational Mechanics, (eds: G. Georgiou, P. Papannastasiou, and M. Papadrakakis), Kantzilaris Publication, Nicosia, 2005, pp. 887-894.

Odeh, M., & **Mustafa, O.**, "Spectra of 2D H-donors in magnetic fields and their Zeeman splitting" in Focus on Numerical Analysis, (ed: J.P. Liu), Nova Science Publishers, 2006, pp. 133-143.

Tourism and Hospitality Management

Haktanir, M., "Performance Measurement in Independent Hotels", in Accounting and Financial Management: Developments in the International Hospitality Industry, (eds: P.J. Harris, and M. Mongiello) Butterworth-

Heinemann, Oxford, 2006.

Other Refereed Journal Articles

Architecture

Oktay, B. & Hoşkara, Ş., "Tarihi Kentsel Alanların Korunmasında Sürdürülebilir Canlandırma" Yaklaşımı, Yapı, No 296, pp. 38-42, Temmuz 2006.

Arts and Sciences

Bengisu, M., Brow, R.K., **Yilmaz, E.**, Mogus-Milankovich, and Reis, S.T, "Aluminoborate and aluminoborosilicate glasses with high chemical durability and the effect of P2O5 additions on the properties", J.Non-Crystalline Solids, Vol. 352, pp. 3668-3676, 2006.

Education

Osam, N., "Turkish Cypriot women and their attitudes towards foreign words: a case of loyalty", International Journal of the Sociology of Language. Vol. 2006, Issue 181, pp.57-68, 2006.

Osam, N., & Kelepir, M., "Bibliography of studies on Turkish Cypriot dialect". International Journal of the Sociology of Language, Vol. 2006, Issue 181, pp.107-118, 2006.

Vancı-Osam, Ü., "The Impact of Oral Language Features in Written Language in Cypriot Turkish", International Journal of the Sociology of Language, Vol. 2006, Issue 181, pp. 23-42, 2006.

Engineering

Toygar, Ö., & **Acan, A.**, Recognition of Face Images via Overlapped and Non-overlapped Partitioning, WSEAS Transactions on Signal Processing, Vol. 2, No. 9, pp. 1238-1247, September 2006.

Refereed Conference Papers

Architecture

Atun, A. R., & Pulhan, H., "Integration of the global and local agenda: A Quest on Housing Policies and Implementations in Northern Cyprus through the European Union Perspective, XXXIV IAHS World Congress. Sustainable Housing Design: Emphasizing Urban Housing Design, Naples, Italy, 20-23 September 2006.

Baytin, N. & Özmen-Mayer, B., "Minority versus Majority: Privileges for Homes within the theme of "Cross-border Second Home Ownership", ENHR 2006 / Housing in An Expanding Europe: Theory, Policy, Implementation And Participation, Ljubliana, Slovenia, 2-5 July 2006.

Oktay, B. & Hoşkara, Ş., "Measuring the Level of Sustainability in Kyrenia Liman Arkas? Quarter in Northern Cyprus", IAPS 19 / Bibliotheca Alexandrina International Conference: Environment, Health and Sustainable Development, Alexandrina, 11-17 September 2006.

Oktay, B., Hoşkara, Ş., and Doratlı, N., "Relationship Between Urban Revitalization and Sustainability in Historic Urban Quarters: A Sustainable Urban Revitalization Approach" IAPS 19 / Bibliotheca Alexandrina International Conference: Environment, Health and Sustainable Development, Alexandrina, Egypt, 11-17 September 2006.

Oktay, D., "Re-integrating Local Values into Urban Design: An Evaluation on the Turkish City", XXXIV IAHS World Congress / Sustainable Housing Design: Emphasizing Urban Housing Design, Naples, Italy, 20-23 September 2006.

Oktay, D., The Significance of Cultural Priorities in Urbanism: Learning from the Traditional Turkish City, CNU XIV Congress / Developing the New Urbanism, Providence, Rhode Island, USA, 1-4 June 2006.

Özmen-Mayer, B., "Fluid Studio Challenge for the Quality of Residential Life of North Cyprus", Appropriate

Home: Can we design "Appropriate" residential environments? Joint Symposium of Culture and Space in the Built Environment Network (CSBE) & Housing and Building Research Center (HBRC) within 'IAPS 19 - International Conference: Environment, Health and Sustainable Development', Alexandria, Egypt, 11-16 September 2006.

Özmen-Mayer, B., 'Kopyala-Çoğalt-Yap-Sat Konutlar', II. Konut Kurultayı, Union of the Chambers of Cyprus Turkish Engineers and Architects, 8-10 Mart, 2006.

Tobolczyk, M., "Housing Communities in Poland and Cyprus: from chaos to sustainability", ENHR 2006 / Housing in An Expanding Europe: Theory, Policy, Implementation And Participation, Ljubliana, Slovenia, 2-5 July 2006.

Türker, Ö. O., & Dinçyurek, O., "Continuity Concerns for Traditional Settlements under the increasing demands of Tourism Developments: The case of Bafra Village, Cyprus", XXXIV IAHS World Congress / Sustainable Housing Design: Emphasizing Urban Housing Design, Naples, Italy, 20-23 September 2006.

Arts and Sciences

Aktuğlu, H., Özarslan, M. A., and Zorlu, S., "Generalized Stancu Operators in one and two variables", ICCAM 2006 / International Congress on Computational and Applied Mathematics, Katholieke Universiteit Leuven, Belgium, 10-14 July 2006.

Fazlollahi, B., Aliev, R.A., Guirimov B.G., and **Aliev R.R.,** "Fuzzy aggregate planning in supply chain management", Seventh International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS - 2006), Siegen, Germany, 13-14 September 2006.

Aliev, R.A., Gurbanov, R.S., Alizadeh, A.V., and **Aliev, R.R.,** "Fuzzy stability analysis", Seventh International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS - 2006), Siegen, Germany, 13-14 September 2006.

Aliev, R.R., & Elnajjar Imad M.I., "Fuzzy database based custom information system development using object

oriented paradigm", Seventh International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS - 2006), Siegen, Germany, 13-14 September 2006.

Bärner K., Morchshakov V., **Annaorazov M.**, and Boshta M., "Correlation of transport and magnetism in manganese pnictides and rare earth manganites - are they due to double exchange?", 21st General Conference of the European Physical Society, Condensed Matter Division, Dresden, Germany, 27-31 March 2006.

Bärner K., Morchshakov V., and **Annaorazov M.**, "Low spin double exchange state in cobaltites and manganese pnictides", ICM 2006 / International Conference on Magnetism, Kyoto, Japan, 20-25 August 2006.

Morchshakov V., Medvedeva I.V., Boshta M., Saber M., Bärner K., **Güven H.**, and **Annaorazov M.**, "The baric coefficient of Mn_{1.9}Cr_{0.1}Sb as measured by the double ac method", 44th European High Pressure Research Group (EHPRG) International Conference, Prague, Czech Republic, 4-8 September 2006.

Aşır, S., Demir, A.S., and **İcil, H.**, "Novel Chiral Perylene and Naphthalene Diimides as Potential Chiroptical Switches: Syntheses and Spectral Properties", 1st European Chemistry Congress, Budapest, Hungary, 27-31 August 2006.

Aşır, S., & **İcil, H.**, "Kiroptikal Anahtar Olabilecek Nitelikte Yeni Kiral Diimidler: Sentezler ve Kiroptikal Özellikler", XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 4-8 September 2006.

Bashirov, R., "Exploiting Colored Place Invariants to Decide on The Permutation Admissibility to Multistage Interconnection Networks", ICAFS-2006 / 7th International Conference on Application of Fuzzy Systems and Soft Computing, Siegen, Germany, 13-14 September 2006.

Bodapati, J.B., & **İcil, H.**, "Yeni Katlanabilir Naftalen Polimer: Absorpsiyon, Floresans ve Moleküler Birimler Arası İlişkiler", XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 4-8 September 2006.

Dosiyev, A.A., & Cival, S. "A fourth order accurate differ

ence-analytical method for solving Laplace's boundary value problem with singularities", International Symposium on Mathematical Methods in Engineering, Cankaya University, Ankara, Turkey, 27-29 April 2006.

Yalinca, Z., **Yılmaz, E.**, and **Yılmaz, O.**, "Iron adsorption onto chitosan tripolyphosphate beads" 1st European Chemistry Congress, Budapest, Hungary, 27-31 August 2006.

Erdil, E., **Garip, M.**, and **Bilsel, A.**, "Curricular Psychology in Engineering Education: Attitudes towards the Physical Sciences and Mathematics in an Era of Increasing Specialization", International Conference on Engineering Education, San Juan, Puerto Rico, USA 23-28 July, 2006.

Özser, M.E., & **İcil, H.**, Demuth, M., "Fotobaşlatılmış Elektron Transfer Yöntemi ile Enantiyoselektif Radikal Halkalaşma Tepkimeleri-Metodolojik Çalışmalar", XX. Ulusal Kimya Kongresi, Kayseri, Türkiye, 4-8 Ekim 2006.

Oktaç, Y. B., "Role Perceptions of Foreign Language Teachers", Second International Women's Studies Conference: Breaking The Glass Ceiling, Eastern Mediterranean University, Gazimağusa, 26-28 April 2006.

Oktaç, Y. B., "European Language Portfolio: Implementations, Implications and Limitations", Second International ELT Conference, ELT Profession: Challenges and Prospects, Eastern Mediterranean University, Gazimağusa, 2-5 May 2006.

Paşaoğulları, N. & **İcil, H.**, "Yeni Bir Fluoresent Molekül: Sentez ve Metal Kompleks Oluşumunun Fotometrik Çalışmaları", XX. Ulusal Kimya Kongresi, Kayseri, Türkiye, 4-8 Eylül 2006.

Refiker, H., Merdivan, M., and Aygün, R. S., "Solid-phase Extraction of Silver in Geological Samples and its Determination by FAAS", 30th International Symposium on High Performance Liquid Phase Separation and Related Techniques, San Francisco, CA, USA, 17-22 June 2006.

Tandoğdu, Y., "Application of Functional Data Analysis

to Sparse Spatial Data" International Conference on Applied Statistics 2006, Ribno, Bled, Slovenia, 17-20 September 2006.

Aliev R.A., Gurbanov R.S., **Aliev R.R.**, and Huseynov O.H., "Investigation of stability of fuzzy dynamical systems", ICAFS - 2006 / Seventh International Conference on Application of Fuzzy Systems and Soft Computing, Siegen, Germany, 13-14 September 2006.

Arslan, E., **Uzun, D.**, **Paşaoğulları, N.**, and **İcil, H.**, "Simetrik ve Antisimetrik Perilen Diimid Sentezi ve Perilen Diimidlerin PET (Fotobaşlatılmış Elektron Transfer) Reaksiyonlarının İncelenmesi (TBAG-1707)", TÜBİTAK Bilim, Teknoloji ve Yenilik Projeleri Paylaşım Konferansı, Ankara, Türkiye, 23-24 Haziran 2006.

Uzun, D. & İcil, H., "Perilen ve Azo Boyalarının Yeni Kombinasyonu: Bir Kare Süpramolekül" , XX. Ulusal Kimya Kongresi, Kayseri, Türkiye, 4-8 Eylül 2006.

Sultanzade, V., "Differences in Verb Government between Turkish and Azerbaijanian", 13th International Conference on Turkish Linguistics at Uppsala University, Sweden, August 16-20, 2006.

Zhang, P., "Automorphisms of Braid Groups on Surfaces", International Congress of Mathematicians 2006, Madrid, Spain, 22-30 August 2006.

Zhang, P., "Automorphisms of Braid Groups on Surfaces", Geometry and Topology of Low Dimensional Manifolds, International Congress of Mathematicians 2006, El Burgo de Osma, Spain, 31 August - 2 September 2006.

Zorlu, S., **Aktuğlu, H.**, and **Özarlan, M. A.** " An Estimation to the solution of an Initial value Problem via q-Bernstein Polynomials", ICCAM 2006 International Congress on Computational and Applied Mathematics, Katholieke Universiteit Leuven, Belgium, 10-14 July 2006.

Business and Economics

Adaoğlu, C., and Lasfer, M.A., "The Market Valuation of Bonus Issues in a Closely Held Market", Emerging Markets: Finance and Economics (EMFE) International

Conference, Istanbul, Turkey, 6-8 September 2006.

Jenkins, H., **Jenkins G.**, and Kuo, C. "Is the VAT Naturally Progressive?", Canadian Economics Association Annual Conference, Montreal, Quebec, Canada, 25-28 May 2006.

Sözen, A. & Uzunovic, N., "Dayton Peace Accord and its Comparison to the Annan Plan", Ninth International Seminar on Democracy and Human Rights in Multiethnic Societies, Konjic, Bosnia-Herzegovina, 10-14 July 2006.

Communication and Media Studies

Ersoy, M., "Peace Journalism in North Cyprus", Internationalising Media Studies: Imperatives and Impediments Conference, University of Westminster The Communication and Media Research Institute, 2006.

Kara, N., & **Atabey, M.**, "Big Events, Small News: International News Coverage of the North Cyprus Media" Internationalising Media Studies: Imperatives and Impediments, University of Westminster-London, 15-16 September 2006.

Education

Osam, N., & **Ağazade, A. S.**, "Cinsiyet Ba?lam?nda Türkçe ve İngilizce Yeterlik Sınav Sonuçlarının Karşılaştırılması", XX. Ulusal Dilbilim Kurultayı, TC Maltepe Üniversitesi, İstanbul, 12-13 Mayıs 2006.

Osam, N., & **Ağazade, A. S.**, "Paradox of Linguistic Rights : The Case of Turkish Language in the Republic of Cyprus.", The 13th International Conference on Turkish Linguistics, Uppsala University, Sweeden 16-20 August 2006.

Osam, N., & **Ağazade, A. S.**, "The Status of Turkish language in the Republic of Cyprus: The issue of being an official, foreign or a minority language!" Multilingualism in Europe: findings, needs, best practices, European Academy Bolzano, Italy, 24-26 August 2006.

Engineering

Bilsel, H. & Avci, S., "Estimation of Solid-Water Characteristic Curves of Klapsides sand from the Unimodel Equation of the Grain-Size Distribution", Proceedings of the 7th International Conference on Advances in Civil Engineering, Istanbul, Turkey, 11-13 October 2006.

Abdulova V., & Aybay I., 'Handoff Prioritizing Schemes in Cellular Wireless Networks', Proceedings of ISCN'06, the 7th International Symposium on Computer Networks, pp. 79-84, Istanbul, Turkey, June 2006.

Assaf, M. & **Arifler, D.**, "Identification of Prominent Features of Sensed Processes in Wireless Sensor Networks: A Spatial Interpolation Based Approach," Proceedings of 7th IEEE International Symposium on Computer Networks, Istanbul, Turkey, pp. 96-100, June 2006.,

Aybay I. & Abdulova V., "Developing Learning Management Systems for Online and Hybrid Distance Education: EMU_LMS", IODL'2006, International Open and Distance Learning Symposium, Eskisehir, Turkey, September 2006.

Badakhshan M. & **Aybay I.**, 'Enhanced Quiz Management Module for Learning Management Systems', Proceedings of the 6th International Educational Technologies Symposium, pp. 189-195, Gazimağusa, April 2006.

Zeden, R., Ayalp, E., **Bitirim, Y.**, and Sever, H., "Duyarlılık ve Normalize Sıralama: Gövdelemenin Türkçe Arama Motorları üzerindeki Etkisi", Proceedings of the Fifteenth Turkish Symposium on Artificial Intelligence and Neural Networks (TAINN), pp. 215-222, Muğla, Turkey, June 2006.

Çelebi, B., **Bitirim, Y.**, and Akkeleş, A., "Effectiveness of Database Connections on Query Retrieval Time of Mobile Devices", International Conference on Wireless and Mobile Communications (ICWMC), pp. 25, Bucharest, Romania, July 2006.

Çelikağ M., & Öcal C., "A Comparative Study of the

Eurocode3 and BS 5950 Steel Design Codes", Proceedings of the 8th International Conference on Steel, Space and Composite Structures, Kuala Lumpur, Malaysia, vol.1, pp. 89 - 96, 15-17 May 2006.

Çelikağ M., Ozbilen M., "Health And Safety Matters In Construction Industry In North Cyprus", Proceedings of the 10th East Asia Pacific Conference on Structural Engineering and Construction, Bangkok, Thailand, vol. 5, 3-5 August 2006.

Chefranov A.G., Mazurova T.A., On period improvement of pseudo-random number generator RC-4, Proc. VIII Int. Sci.-Pract. Conf. "Information Security, Taganrog, Russia, July 3-7, 2006", Taganrog, Russia, TSURE, 2006, p. 89-93.

Chefranov A.G., Chefranov A.A., On Mean Throughput of One-Processor Systems, Proc. Int. Conf "Automation, Quality and Testing, Robotics, 25-28 May, 2006, Cluj-Napoca, Romania (AQTR 2006)", 2006 IEEE-TTTC, v. 1, pp. 332-333.

Chefranov A.G., Mazurova T.A., Pseudo-Random Number Generator RC4 Period Improvemen, Proc. Int. Conf "Automation, Quality and Testing, Robotics, 25-28 May, 2006, Cluj-Napoca, Romania (AQTR 2006)", 2006 IEEE-TTTC, v. 2, pp. 38-40.

Çelik, T., Eren, Ö., Altunay C., Hatay T., and Kılıç, O., "Pomzanın Konut İnşaatında Önemi", 2. Konut Kurultayı, Kuzey Kıbrıs'ta Konut-Sorunlar-Öneriler, KTMMOB, Lefkoşa, s. 270-276, 08-10 Mart 2006.

Olgu, G. & **Elçi, A.**, "Integrating Ontologies by Means of Semantic Partitioning", Proc. Canadian Semantic Web Working Symposium (CSWWS06), Laval Univ., Québec City, Canada, 6 June 2006, Vol. 2, Koné, Mamadou Tadiou; Lemire, Daniel (Eds.), XVI, 232 p., 20, 2006.

Elçi, A. & Rahnama, B., "Akıllı Kavşak: Trafik Yönetimiyle Kişilerin Yaşam Kalitesini Geliştirmek", Proceedings of Yapı ve Kentte Bilişim 4. Ulusal Kongresi: Kentte-Dönüşüm: e-Belediyecilik, e-Mühendislik ve e-Kentlilik, pp: 67-74, Ankara, Türkiye 8-9 Haziran 2006.

Rahnama, B. & Elçi, A., "A Novel No-Latency Simple-to-

Implement Sender-Based Packet Loss Recovery Techniques for Multimedia Streams", Proceedings of 7th International Symposium on Computer Networks (ISCN'06), pp: 192-196 Boğaziçi Univ., Istanbul, Turkey, June 16-18, 2006.

Elçi, A. & Rahnama, B., XMLEase: A Novel Access- and Space-Efficiency Model for Maintaining XML Data in Relational Databases, International Conference on Semantic Web and Web Services 2006 (SWWS'06), Las Vegas, USA, 26-29 June 2006.

Rahnama, B. & Elçi, A., "Upon Human-Robot Intercommunication", Poster Presentation in Robot Companion Design Contest, 15th IEEE International Symposium on Robot and Human Interactive Communication (RO-MAN 06), University of Hertfordshire, Hatfield, UK 6-8 September 2006.

Çelik, D. & **Elçi, A.**, "Discovery and Scoring of Semantic Web Services Based on Client Requirement(s) through a Semantic Search Agent", Proceedings of IEEE International Workshop on Engineering Semantic Agent Systems (ESAS 2006), Proceedings of 30th COMPSAC Annual International Computer Software & Applications Conference, Vol.2, pp. 273-278 Chicago, Illinois, USA, IEEE Computer Society Press, 17-21 September 2006.

Elçi, A. Rahnama, B., and Amintabar, A. "Security through Traffic Network: Tracking of Missing Vehicles and Routing in TMIS using Semantic Web Services", Proceedings of IEEE International Conference on Tech. for Homeland Security and Safety 2006 (TEHOSS06), Istanbul, Turkey; pp: 337-349, 9-13 October 2006.

Erdil, E. Garip, M. and Bilsel, A., "Curricular Psychology in Engineering Education: Attitudes towards the Physical Sciences and Mathematics in an Era of Increasing Specialization", International Conference on Engineering Education, San Juan, Puerto Rico, USA 23-28 July, 2006.

Eren, Ö., Ashraf H., and Abdalkader, M., "Plastic Shrinkage Cracking of Fiber Reinforced Concrete", The 10th East Asia-Pacific Conference on Structural Engineering and Construction, Bangkok, Thailand, pp.473-480, August 03-05, 2006.

Izbirak, G., Bengisu, M., and Mackieh, A., "Problems

Faced by Visually Impaired People at Work; A case of Turkey", International conference on "Problems and Success Factors in Business: Perspectives from Emerging Markets and Transition Economies III", International Atatürk Alatau University, Bishkek, Kirgizistan, September 21, 2006.

Candan, & **Salamah, M.**, "A Time-Threshold Based Multi-Guard Bandwidth Allocation Scheme for Cellular Networks," Proceedings of the ISCN06 International Symposium on Computer Networks. pp. 106-110, Istanbul, Turkey, June 2006.

Tansu, F., & **Salamah, M.**, "On the Vertical Handoff Decision for Wireless Overlay Networks," Proceedings of ISCN06 International Symposium on Computer Networks. pp. 111-115, Istanbul, Turkey, June 2006.

Salamah, M., & Abushaaban, Z., "An Adaptive Transmission Technique for Low Power Consumption in Wireless Sensor Networks," Accepted for publication in the IWCMC06 Int. Wireless Comm. & Mobile Computing Conference, Canada, July 2006.

Toygar, Ö. & Acan, A., "Overlapping on Partitioned Facial Images", 6th WSEAS International Conference on Signal, Speech and Image Processing (WSEAS SSIP'06), Lisbon, Portugal, 22-24 September 2006.

Waheeb, M. & Aybay, I., "ICVS: Intelligent Caching of Video Segments over IEEE 802.11 Wireless LAN", Proceedings of the AMSE International Conference on Modelling and Simulation, Vol. II, pp. 677-681, Konya, Turkey, August 2006.

Invited Lectures / Seminars

Architecture

Oktay, D., "Streets to go to: Social-Spatial Aspects of Streets", International Summer School "Revitalization of Street Space in the Mediterranean - Nicosia", Chamber of Cyprus Turkish Architects + EMU Faculty of Architecture + NEU Faculty of Architecture, Famagusta, 25 July 2006.

Engineering

Bilsel, H., "Doygun olmayan Zeminler - Teori ve Uygulamalar", Zemin Mekaniği ve Temel Mühendisliği XI. Ulusal Kongresi, Trabzon, 7-8 Eylül 2006.

Bilsel, H., "Tuzla Bölgesi Zemin Özellikleri ve Yapılaşma", TMMOB / KTMMOB Geoteknik Problemler ve Çözümleri Semineri, Lefkoşa, 19 Ekim 2006.

Miscellaneous

Architecture

A multi-institutional international summer school was organized by the Chamber of Cyprus Turkish Architects, **Faculty of Architecture**, Eastern Mediterranean University and the Faculty of Architecture, Near East University. There also was collaboration with the Faculties of Architecture from Girne American University, and International Cyprus University, in North Cyprus, between 17 July - 06 August 2006 under the heading of "Revitalization of Street Space in the Mediterranean - Nicosia".

The international summer school, which was the first one in its series, intended to introduce "Mediterranean architecture" aiming at gathering architectural ideas and works on Mediterranean cities - focusing on the street spaces. The work place for this summer school was the Walled City of Nicosia - the divided capital of the Island. Students from schools of architecture in Tunisia, Egypt, Turkey and North Cyprus worked in groups at a selected traditional street in Nicosia.

The summer school included two keynote presentations by Seif Allah A. Alnaga (Vice President of UIA, President of SEA, and Egypt) and Reda Guellil (Chair, Chamber of Algerian Architects, Algeria), as well as a series of lectures by academics from the participating universities, site visits, a postcard workshop and exhibition, a workshop open to all participants, along with a project development on the theme based on group work. The project development, i.e. a design project for the revitalization of the selected street in Nicosia, has been evaluated by a

group of jury members from the participating countries, and the best project was awarded by the Aga Khan Foundation.

It is expected that in the summer schools to follow, the same topic - Revitalization of Street Space in the Mediterranean - will be applied to other Mediterranean Cities within the collaborating / participating countries, as a part of the protocol signed on 28.01.2006 between the Chamber of Cyprus Turkish Architects, North Cyprus and the (Co-Arc) of North Africa Architectural Associations, Algeria, Tunisia, Egypt. In this way, a "street-space archive" of these countries will be provided, which will set up a basis for comparative studies and research in the near future.

A new research unit, '**Unit for Housing Education, Research and Advisory**' (U-HERA), was established in the Faculty of Architecture under the auspices of the Design and Research Centre (TASAR), in March 2006. Staff members are Nesil Baytin, Beril Özmen Mayer, Türkan Ulusu Uraz, Danny Goldman, Hifsiye Pulhan; and the assistant is Ceren Kürüm.

A workshop was organized by **Beril Özmen-Mayer** and **Nesil Baytin** under the auspices of U-HERA (Unit for Housing Education Research and Advisory), of Faculty of Architecture within "Revitalization of Street Space in the Mediterranean - Nicosia", which was a joint effort of 'Chamber of Cyprus Turkish Architects and 'CO-ARC': North Africa Architectural Associations. "Psychology and Grammar of the Streets of Maras" was realized within the borders of Maras / Varosha by Dr. Beril Özmen-Mayer; "Mediterranean Outdoor Life" was conducted by Dr. Nesil Baytin in the Social Housing Quarter, Gazimağusa, 29 July 2006.

Beril Özmen-Mayer along with Peter Kellett, from the University of Newcastle, UK, supervised a workshop on "Re-designing No Name Creativity", in the 2nd International Summer School, 'Designation: Tradition and Creativity', organized by the Faculty of Architecture, 19-30 June 2006.

Beril Özmen-Mayer gave a seminar titled '3E+Tasarım = Enerji-Ekonomi-Ekoloji Çokgeni' (3E + Design = Polygon of Energy-Economy-Ecology), Energeia: Herşeyi hareket ettiren güç, 19-21 May 2006, Gümülük Akademisi-

Bodrum, Turkey.

Articles in Professional Bulletins

Çavuşoğlu, B., Çelik, D., Çeliker, A. and Hoşkara, Ş., "İngiliz Dönemi Standart Lefkoşa Evleri / Standard Houses of the British Period in Nicosia" Mimarca, Kıbrıs Türk Mühendis ve Mimar Odaları Birliği, Mimarlar Odası Bülteni, Yıl 17, Sayı 73, p. 9-16.

Hoşkara, Ş., "Tarihi Çevrelerde Fiziksel Değişimin Kontrolü ve Geleneksel Kent Dokularının Korunması", Mimarca, Kıbrıs Türk Mühendis ve Mimar Odaları Birliği, Mimarlar Odası Bülteni, Sene 17, Sayı 73, p. 50-52.

Oktay, D., "Kuzey Kıbrıs'taki Kentleşmenin Sürdürülebilirlik Bağlamında İrdelenmesi: Güzelyurt İçin Öneriler", Güzel Yurdumuz (GÜKAD Dergisi), Year 2006, No. 2, 62-68.

Öngül, Z., "Vuni Saray Mimarisi", Güzel Yurdumuz (GÜKAD Dergisi), Year 2006, No. 2, 28-29.

Özmen-Mayer, B., "Ekolojik Tasarım Bilinci: Mimarlık Eğitimine Yansımaları Üzerine bir Deneme", International Seminar on Ecological Building Design and Materials, Antalya Chamber of Architects Publication, 11.1, pp. 45-60, Antalya, Turkey, 2006.

Book Review

Tobolczyk, M., "Ancient Building Technology, Vol.2: Materials, (George R.H.Wright), Leiden: Brill, 2005 in Journal of Cyprus Studies 28/29, EMU Press, 2006.

Arts and Sciences

Cornel Sebastian Pinteş and **Ping Zhang** from the Department of Mathematics participated in the International Conference on Global Differential Geometry - a satellite conference of the International Congress of Mathematicians 2006, in Münster, Germany, 14-18 August, 2006.

Müge Saadetoğlu and **Ping Zhang** from the Department of Mathematics participated in the International Congress of Mathematicians 2006, in Madrid, Spain, 22-

30 August, 2006.

Ping Zhang from the Department of Mathematics participated in Groups in Geometry and Topology - a satellite conference of the International Congress of Mathematicians 2006, in Málaga, Spain, 4-8 September, 2006.

Short documentary film

Giray, A., Kumbaracıbaşı, O., and Serkehni, B., "Al Yemeni, Mor Yemeni, Kamran Aziz'le Müzik Üzerine Bir Söyleşi," Kıbrıs Araştırmaları Merkezi IV. İz Bırakmış Kıbrıslı Türkler Sempozyumu, Mavi Salon, Doğu Akdeniz Üniversitesi, 12-13 Ekim 2006.

Poetry Published

Abend-David, D., "In Feminist Theory Class," "Who is V. J. Landano?" and "What has Poetry Done for my Living Room?" Arc 18 - Journal of the Israeli Association of Writers in English, 2006.

Business and Economics

From 3 July to 31 July 2006, **Cem Tanova** from the Faculty of Business and Economics, Department of Business Administration was a Visiting Research Fellow in CEPS/INSTEAD, Centre for Population, Poverty, and Public Policy Studies Luxembourg. The visit was funded by the European Commission under the 6th Framework Programme's Research Infrastructures Action (Transnational Access contract RITA 026040) hosted by IRISS-C/I. Under this programme, researchers wishing to use large scale research facilities in Europe apply for funding to the relevant research facility, the research proposal is evaluated based on the scientific quality of the project (scientific interest, methodology, potential for academic publication) and the appropriateness of the research facility for the research project (data availability, presence of visiting researchers with similar interests) by a selection committee of referees from various European research centres.

Dr. Tanova's study investigated the use of informal methods to find employment at the individual level using the European Community Household Panel (ECHP) data. Issues such as the impact of being from a disadvantaged group or immigrant groups on the use of informal networks to find employment, the starting pay and the pay after several years of work, the type of jobs (permanent or non permanent), level of job satisfaction and intent to leave the job were taken into consideration. Comparisons between countries and industries were also carried out. Whether informal contacts are more likely to lead to jobs in smaller businesses was also investigated. The research provided interesting results related to labour mobility in Europe.

The European Community Household Panel (ECHP) survey is a harmonized, cross national annual longitudinal survey that focuses on household income and living conditions and provides information on employment and personal demographic characteristics. It has been collected since 1994 under Eurostat coordination. In the first wave approximately 130,000 adults aged 16 years and over were interviewed in about 60,500 nationally represented households in the then 12 member states. For researchers, a further anonymized sub-sample of the original data is available under strict contractual conditions.

Information on Visiting Research Fellowship opportunities for other Social Science Researchers from EMU who may be interested in visiting CEPS/INSTEAD Luxembourg can be found at <http://www.ceps.lu/iriss/>.

Ahmet Sözen participated in the "Greek-Turkish Forum" sponsored jointly by the Turkish and Greek Foreign Ministries, Athens, Greece, 14-15 June 2006. This is a high level Forum that includes such participants as former foreign ministers, ambassadors and high-caliber academics.

Articles in Professional Bulletins

Besim, M., "Siyasi Sorunlu Güzelyurt Bölgesinde Ekonomik Kalkınma", *Güzel Yurdumuz (GÜKAD Dergisi)*, Year 2006, No. 2, 36-39.

Communication and Media Studies

Book Review

Aliefendioğlu, H., (2006) Cynthia Cockburn'dan "Hat"; Düşman Öteki'yle Kızkardeş Olmak ya da Kadınların Gözünden Bölünmüşlük ve Kıbrıs (Sorunu) *Kıbrıs Yazıları*, 2; 2006, pp. 137-14.

Education

Erozan, F., *Program Evaluation Revisited: Language Improvement Courses*, Lincom Europa, Munich, 2006.

Edited Books

Osam, N., *Kıbrıs Türk Ağzına Özgü Sözcükler*, Okder Yayınları, Lefkoşa, 2006.

Osam, N., *The Sociolinguistics of Cyprus II. Studies from the Turkish Sphere*, Mouton de GRUYTER, Berlin-New York, 2006.

Engineering

A.tilla Elçi organized the IEEE International Workshop on Engineering Semantic Agent Systems (ESAS 2006), 20-21 September 2006 in conjunction with 30th COMPSAC Annual International Computer Software & Applications Conference, 17-21 September 2006, Chicago, Illinois, USA; with proceedings published by IEEE Computer Society Press.

Guest Speakers / Seminars / Symposia

In the period of 1 June 2006 - 31 October 2006, EMU hosted many lectures, seminars and panels, which featured prominent participants from North Cyprus and other countries. Some of these events are as follows:

Centre for Cyprus Studies

Symposium: "İz Bırakmış Kıbrıslı Türkler Sempozyumu - 4" (4th Symposium on Unforgettable Cypriot Turks)

The symposium, organized by the Centre for Cyprus Studies, EMU, on 12-13 October 2006, at the Blue Hall, featured Ahmet Necati Özkan, Faiz Kaymak, and Kadriye Hulusi Hacıbulgur. The event started with a multi-vision show which displayed the brief life stories of three individuals focusing on the social and political background of their times. During this two-day event, 18 papers (all in Turkish) were presented and discussed to critically evaluate and appreciate their valuable contributions to the social and political history of Cyprus.



The symposium also hosted an exhibition where the photographs and personal possessions of the three unforgettable Cypriot Turks were displayed. The last session was parallel from the main theme and devoted to the biographical studies involving a short documentary and four presentations on five Cypriot Turkish artists. The Centre will publish the submitted papers in a book.

Cyprus Policy Centre

Lecture: "The Future of Europe"

Peter Millet

The British High Commissioner to Cyprus

In a conference organized by the Cyprus Policy Center, Peter Millet, the British High Commissioner to Cyprus, gave a speech on 'The Future of Europe' on 16 May 2006. In the beginning of his speech, Millet briefly analyzed the past fifty year journey of the European Union focusing on the role of Europe Union in the future.



Lecture: "Islam and Democracy"

L. Carl Brown

Garret Professor in Foreign Affairs, Princeton University

Dr. L. Carl Brown discussed 'Islam and Democracy' within the framework of the Middle East and Asia.

Dr. Brown is a Garrett Professor in Foreign Affairs Emeritus at Princeton University. Dr. Brown is co-author of Tunisia: The Politics of Modernization, as well as a translator, and commentary, of The Surest Path - The

Political Treatise of a Nineteenth Century Muslim Statesman.

His more recent works include co-editor of Franco-Arab Encounters, author of Religion and State: The Muslim Approach to Politics, editor of Diplomacy in the Middle East: International Relations of the Regional and Outside Powers, and translator, with commentary, of Consult them in the Matter: A Nineteenth Century Islamic Argument for Constitutional Government.



Lecture: "Prospects for a Reunified Cyprus"

Michalis Papapetru

Leader of the United Democrats Party (EDI)

Michalis Papapetru, who was the first Greek Cypriot politician to visit EMU, participated in a conference held by the Cyprus Policy Center on 5 April 2006. Papapetru invited both communities to establish stronger links and "dialogue" between them.

More information is available on the website:

http://www.cypruspolicycenter.org/activities_m.htm

School of Tourism

Lecture: "Dipkarpaz Bölgesinde Yerel Topluluğa Dayalı Eko-Turizm Olanakları: Fırsatlar ve Tehditler".

Dr. Derviş Yüksel

Planlama Uzmanı, Devlet Planlama Örgütü

Postgraduate Research News

The following students successfully completed their graduation requirements for the Master's and Ph.D. degrees in the period of 01 June - 31 October 2006. The students' thesis titles are also listed below.

PhD

AHMET ADALIER

New Layouts for Multistage Interconnection Networks.

ZEHRA BORATAŞ ŞENSOY

The Use of Young Programming in Selected Topics of Optimization.

BAHRO A.M. BERHAN

The Compliance Costs of VAT Refund System and Compliance Costs of International Trade.

HASRET BENAR

Economics of Casino Taxation and Regulation.

BÜLENT BİLGEHAN

Parameterized Wavelets and Multiwavelets.

MEHMEDALI EGEMEN

A Knowledge-Based System for Bidding Strategy and an Overall Framework for Marketing Strategy of Contractors.

ERTUĞ AYDIN

Utilization of High Volume Fly Ash Cement Paste in the Manufacture of Building Materials.

SERKAN ABBASOĞLU

Numerical Analysis Of Czochralski Growth of Gexsi1-X Single Crystals.

HASAN SARPER

A LAN Client Back-end Buffering System Design for Improving the Performance of Video on Demand Systems.

M.Arch in Architecture

YARA SAIFI

A Study of Power and Modern Architectural Aesthetics: The Case of the French Hill District: East Jerusalem.

BURAK TÜRSOY

A Review of Mass Housing in North Cyprus in Terms of Environmental Sustainability.

MAZIAR ZANDI

Utilization of Natural Ventilation in Atriums to Minimize Energy Consumption.

YARGI EDİZER

An Assessment of the Architectural Heritage in Lapta.

MAKBULE OKTAY

Learning from Karpas Vernacular: Conceptualization of the Karpas Vernacular Architecture.

HALİDE ORÇUNOĞLU

An Investigation on User Initiated Changes and Aspirations in Housing Complexes of Girne Region, North Cyprus.

FODEİ M. CONTEH

Evaluation of the Recent Developments around Famagusta Based on Smart Growth Theory.

MS in Mathematics

CİHAN KİTAPLI

Calculus of Variations and Optimal Control.

MOHAMMAD M.A. MATAR

Approximate Controlability of Backward stochastic Evolution Systems in Hilbert Spaces.

BENAN GENÇSU

Dynamic Equations on Time Scales.

MBA in Business Administration

AFSHIN SADEGHI DEMNEH

Impact of Service Quality on Brand Loyalty and Brand Image in the Luxury Hotels: Some Evidence from Iran.

NEGAR SHARAFEDDIN

An Application of Lean Six Sigma Program and Methodology in Higher Education with Special Reference to Eastern Mediterranean University.

EVRIİM TÖREN

The Impact of Trade Liberalization on Employment in Turkey.

SÜLEYMAN EFE

The Effect of Strategic Human Resource Management (SHRM) on Firm Performance: A Study of Turkish Firms.

MİNE ÇELİKER

The Development of Market Orientation and Competitiveness of SMEs of Manufacturing Sector in TRNC.

MS in Economics

METAY İLYAS KAMİLER

Financial and Economic Analysis of the Capital Gains Exemption from the Sale of Real Estates and Participation Shares in Turkey.

ÖZLEM YÖNCÜ

Market Structure of Banking Sector in TRNC and The Impacts of Regulation.

MA in International Relations

HASAN HABEŞ

The Teaching of "Other": An Analysis of the Role of Education in Conflict Resolution in Cyprus.

AKIN VEJSELOV

Al-Qaeda in Perspective: An Analysis of Its Historical Roots, Doctrina, Structure and Activities.

DERYA ÖZBEK KIAMIL

Critiquing the USA's Kyoto Opposition.

MAHER WAEL TAHER JABER

The Art of Diplomatic Survivability: King Hussein's Major Foreign Policy Decisions within the Context of the Arab-Israeli Dispute (1967-1991).

MA in Banking and Finance

MUHAMMAD SALEEM KHAN

An Overview of Corporate Financing in Pakistan.

MEHMET MEMİŞOĞLU

Significance of Foreign Direct Investment and Domestic Savings on Economic Growth in Turkey: Evidence from Cointegration and Granger Causality Tests.

ELISEE PARFAIT F. FOKA

Financial Development, Growth and Poverty: Evidence from the African Franc Zone.

ABDALLAH BANI CHEIK

The Role of Banking Sector in Micro and Small Enterprises Finance in Chad.

OSMAN SULIMAN

Evaluation of Banking Services and Selection Factors: The Case of Romania.

IBRAHİM ABDALLAH

Evaluation of Information Technology Investment Case: Some Evidence from Student Evaluating of Eastern Mediterranean University Online Registration System.

MARINELA AVDULLAJ

Monte Carlo Analysis and Its Use in the Public Private Partnership Projects.

MAJID ASADI SAFA

Role of Real Option Analysis in Investment Appraisal: A Case Study of RascomStar QAF Project.

ABDALLAH S. ABDALLAH

Factors Affecting the Adoption of Internet Banking: The Case of TRNC.

LINDITA KURAJA

Structural Changes in Stock Exchanges: A Case Study on Euronext.

FATOŞ KESEROĞLU

Impacts of Six-Sigma Determinants on Customer Satisfaction: Some Evidence from Turkish Republic of Northern Cyprus Retail Banking Sector.

OMAR ABU RASSA

Comparative Analysis between Islamic and Conventional Banks of Arabic Gulf States.

ALEVTINA KLEVCHUK

An Analysis of the Private Sector Development in TRNC.

HALİL KOÇÇAT

The Effects of Exchange Rate Volatility on Turkey's Exports: Evidence from Granger Causality Tests.

MS in Electrical and Electronic Engineering

MA'AL AMER AL-AZZEH

PCA-Based Face Recognition from Video Using Super-Resolution.

SUAT SELİM

Detecting People in Cluttered Indoor Scenes Using Tensor Voting.

SEVGİN MUTLU

Detecting and Recognition of License Plates of Vehicles Violating the Speed Limit.

MÜMİN ABBAZ

Design and Construction of a Microcontroller Based Solar Tracking and Inverter System.

MS in Civil Engineering

HÜSEYİN YÜCETÜRK

Guiding Steps in Design of Waste Water Systems.

AMIR AREF ADIB

Quality Improvement in the Site Preparation of a Gas Refinery (Phases 6,7& 8 - South Pars of Iran).

ASHRAF ABDALKADER

Plastic Shrinkage Cracking of Fiber Reinforced Concrete.

SEYED MOHAMMAD FARD MOUSAVI

Evaluation of Nonlinear Static Procedures in Estimating Seismic Demand.

RAMADAN İYİKAL

Development of a Traffic Accident Reporting System for North Cyprus

MS in Mechanical Engineering

HOUMAN FARZAD

Sol-Gel Synthesis and Characterization of Borate Glasses.

MAHDI ZAMANI

Development of a Modular Automated Storage and Retrieval System.

MS in Computer Engineering

MOHAMMAD MASHHOUR TAWFIQ ASSAF

Spatial Interpolation Using Computational Geometric Methods in Wireless Sensor Networks.

MAHER MOHAMMAD AHMAD WAHEEB

Improving the System Efficiency of Video on Demand over IEEE802.11 (Wireless LAN).

ERHAN GAYDE

Ontology-Based Tourism Information System about TRNC and Determining Appropriateness of Ontologies.

MS in Chemistry

MONA SEMSARILAR

Preparation and Characterization of Chitosan Gel Beads.

ZÜLAL YALINCA

Iron (III) Adsorption Onto Chitosan Gel Beads.

MA in English Studies

NALAN İÇTEN

Deconstructing the Dice Man: Rolling Dice, Role-playing Selves, Randomizing Fate and Re-casting Free Will.

RAZIYE NEVZAT

Signs and Semiotics of Gender in Cyprus: The Representation of the Female Body in Holiday Brochures.

NAFİA AKDENİZ

Where Do Babies Come From? Where Do They Go To? Maternal Body in the Reproductive Politics of "The Brave World".

MA in Turkish Language and Literature

MÜZEYYEN SAĞBAŞ

Tanıklarıyla Tarama Sözlüğündeki (I-IV. Ciltler) Kelimelerin Günümüz Türkiye Türkçesinde Uğradığı Anlam Değişmeleri.

ALİYE PENÇE

İsmail Bozkurt Hayatı Edebi Kişiliği ve Eserleri.

GÜRKAN GÜMÜŞATAM

Yapı ve Anlam Açısından Kıbrıs Türk Ağzındaki Deyimler.

RİAYET RÜSTEMOĞLU

XVI. Yüzyıl Klasik Türk Edebiyatında Nazım Şekillerinin Kullanımı.

MS in Tourism Management

LEJLA HADZIMEHMEDAGIC

Approaches to Tourism Planning and Development in the Post-War Bosnia and Herzegovina.

MUSTAFA DAŞKIN

The Impacts of Superior Politics on Employees' Behavioral and Psychological Outcomes: Some Evidence from the Northern Cyprus Hotel Industry.

YASAMAN HEJRI

Tourism in Iran, Strategic Analysis and Challenges.

NILOOFAR PAHLAVAN

Investigation of Sources of Funds in Restaurants in TRNC.

EVREN ERK

Congress Tourism in North Cyprus: Strategic Analysis and Implications.

HÜSEYİN BİRKAN

Exploring the Competitiveness of North Cyprus Tourism and Hospitality Industry.

MA in Communication and Media Studies

JIRIES ABU GHANNAM

The Internet as a Marketing Tool for Marketing the Eastern Mediterranean University Abroad.

MA in English Language Teaching (ELT)

SENA BUNDAK

Effects of Strategy-Based Instruction on Speaking Performance of the Students in English Language Teaching Department.

EYLEM AKIM YILMAZ

Enhancing the Pre-Intermediate Level EFL Writing Portfolio Implementation in EMUSFLIED: An Action Research.

NOUR MOHAMMAD HARARA

Foreign Language Anxiety: A Study of Turkish and Jordanian University Students.

M.Ed in Educational Sciences

BANAFSHEH VAFI

A Study of Emotional Problems, Substance Abuse, and Academic Performance of Cypriot, Turkish, and Iranian Students.

FİLİZ ÖZKAYA KAVAZ

Primary School Children's Self-Reported Social Behavior and Character Education Programs.

EBRU ADALIER

Bullying and Victimization: Rural and Urban High School Students' Perceptions of School Bullying in the TRNC.

HÜLYA ŞENOL

A Comparative Study: Science Lessons Taught in Turkish Versus Science Lessons Taught in English.

Formats for Submission

Teaching staff at EMU are invited to send any relevant information to be included in subsequent newsletters. All material submitted should be in English and sent to the following e-mail address: research.newsletter@emu.edu.tr

All visual materials submitted should be in .jpg, .jpeg, .gif, and .tiff format and high quality.

Research projects

Commissioned research projects preferred. Brief description is required.

Research Activities

Books

Expert, A.N., A Book He Wrote, His Publisher, Place, 2006.

Chapters/Articles in an edited book

Expert, A.N., "Some Related Chapter I Wrote", in A Book He Wrote (Ed: His Name), His Publisher, Place, 2006, pp. 10-30.

Refereed journal article for one author

Author, I.M., "Some Related Article I Wrote", Some Fine Journal, Vol. 17, Issue 1, pp. 1-10, 2006.

Refereed journal article for two and more authors

Author, I.M. & Author Y.M. "Some Related Article We Wrote", Some Fine Journal, Vol. 17, Issue 1, pp. 1-10, 2006.

Author, I.M., Author, Y.M., and Author, V.M. "Some Related Article We Wrote", Some Fine Journal, Vol. 17, Issue 1, pp. 1-100, 2006.

Refereed Conference Presentations

Author, I.M., "Some Related Paper I Presented", Some Conference / Symposium, Place, Date.

Invited Lectures / Seminars

Author, I.M., "Some Related Lecture/Seminar I gave", Some Organization, Place, Date.

Speakers / Seminars / Symposia

Brief information (related photo enclosed - if available).

Exhibitions

Brief information (related photo enclosed - if available).

Performances

Brief information (related photo enclosed - if available).

Miscellaneous

In line with the above information.

Upcoming Conferences at EMU

Brief information (related poster - if available).

View-point Articles, Research-related News and Short Stories

Text including max. 600 words.

Art Work

Visual Material of high quality.