

A Once-in-a-Century Celebration: Bilkent Day Commemorates 100th Anniversary of İhsan Doğramacı's Birth

April 3 is the birthday of Bilkent University's founder, Prof. İhsan Doğramacı, and is celebrated each year at the university as Bilkent Day. This year, the event had special meaning, with 2015 being the 100th anniversary of Prof. Doğramacı's birth. The celebration began with a luncheon at Le Piment Rouge Restaurant and continued with the Bilkent Day Conference in the afternoon. In the evening, the Bilkent Symphony Orchestra performed a commemorative concert.

The School of Applied Technology and Management hosted the luncheon, which was prepared and served by students of the Department of Tourism and Hotel Management under the supervision of Chef Elif Denizci and Service Instructor Ali Ünal. Guests included the Doğramacı family and members of the university administration.

The setting then moved to the Bilkent Concert Hall for the 2015 Bilkent Day Conference. The program opened with introductory remarks by Bilkent's rector, Prof. Abdullah Atalar, in which he talked about "The Bilkent Project": Prof. Doğramacı's vision of a "city of knowledge," and his tireless work to make this vision a reality.

The centerpiece of the conference was a panel discussion on the topic of "İhsan Doğramacı's Objectives." The panel featured presentations by six speakers from several different fields of endeavor, all of whom had encountered Prof. Doğramacı and his work in the course of their careers and cherished personal memories of their association with him.

The first speaker was Prof. Errol Alden, executive director and CEO of the American Academy of Pediatrics. Prof. Alden reviewed Prof. Doğramacı's professional achievements, focusing on his leadership role as an advocate for child health, and went on to offer his own observations on the personal characteristics that had made these



Photograph by Aydın Ramazanoğlu

achievements possible. "Perhaps even more notable than his impressive professional accomplishments, however, is the man himself. He's been called 'The Amazing Turk,' an 'Architect of Miracles,' and 'A Reformer with an Iron Will,' and I feel so privileged to have worked with him and

witnessed his leadership in the national and international arenas... Using his charisma to attract, his powers of persuasion to unite and his passion for pediatrics to inspire, he has improved the health and changed the life course for millions of children around the globe."

Following this, conductor and Turkish state artist Gürer Aykal discussed Prof. Doğramacı's legendary devotion to classical music, and his support of music education and performance in Turkey. To illustrate his point, he shared with the audience a letter that eminent Turkish composer and musicologist Ahmet Adnan Saygun had written to Prof. Doğramacı. The name of Ahmet Adnan Saygun, noted Mr. Aykal, is "the first that springs to mind" in connection with music in Turkey; the letter, he said, "communicated the admiration Saygun felt for Prof. Doğramacı." He then read out its text:

Dear İhsan Bey,

In the increasingly barren field of arts and music of our country, a new spring of hope has welled up through your hands. I would like to keep alive and well the hope and dream of this spring, transforming a land that is becoming an arid desert into a green oasis in time, in my imagination. In any case, you have earned the blessings of our artistic community with your most recent efforts. As these efforts bear fruit, our feelings of thankfulness and gratitude will equally increase.

We would especially like to thank you and your wife for the affection and kindness you have displayed during our days in Ankara, and express our most heartfelt wishes of well-being and health with our love and regards.

Hoping you become the pioneer of many more illuminations,

Ahmed Adnan Saygun

Next to speak was Vecdi Gönül, former minister of national defense of Turkey and founding member of the Turkish Council of Higher Education, who offered these observations: "Great nations owe their greatness to their leading citizens. The Turkish Nation, as old as humanity and one which has made its mark in history, is truly one of the great Nations of yesterday and today. And one of the outstanding sons who have made it great in our time is,

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New Sensor Technology Published in Top Nanotechnology Journal

A new paper on advancing the capabilities of nanomechanical sensors has been published in Nature Nanotechnology, widely considered the top journal in the field. The work has been developed in collaboration between Bilkent University, Caltech and the University of Melbourne. The lead author of the work is Asst. Prof. Selim Hanay of the Department of Mechanical Engineering and UNAM.

Nanomechanical sensors (NEMS) are engineered, extremely small mechanical structures. Due to their minuscule sizes, NEMS can operate as exquisite sensors of physical changes. Previous experiments at

Caltech demonstrated the capability of these sensors to measure the mass of single molecules. This paradigm (NEMS-based mass sensing) offered new capabilities for rapid and low-cost characterization of large biomolecules, accomplished at the chip scale.

Now, with the research published in the new paper, the capabilities of NEMS sensors have been expanded further. It has been shown that molecules' size and shape, as well as their mass, can be detected by NEMS sensors. The multidimensional information (mass and shape) obtained from the analyte will open up new venues for biomolecular characterization. For

instance, the determination of the type of a virus will be accomplished by considering both the weight of the virus and its characteristic shape.

In order to resolve the shape of a molecule, researchers use the higher-order mechanical vibration modes of the sensor and combine the information obtained from all vibration modes. The technique has been verified in experiments using micron-sized cantilevers, as well as in finite-element

simulations. Previously, the capability to measure the shape of analytes with inertial mechanical sensors was unknown in the field; this work introduces a paradigm shift in terms of the sensing modalities of mechanical sensors.

The paper is accessible online at the website of Nature Nanotechnology. Other authors of the paper are Dr. Scott Kelber, Dr. Cathal O'Connell, Prof. Paul Mulvaney, Prof. John Sader and Prof. Michael Roukes. More information about nanomechanical sensors can be obtained from the Hanay Research Group, <http://nems.bilkent.edu.tr>.



OPINIONS



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Perfection Through Avant-Garde Experimentation

Recently, Arcturus streamed their their new song “The Arcturian Sign” (TAS) from their upcoming album “Arcturian.” This will be their first release since “Sideshow Symphonies” (SS) of 2005, ending a 10-year hiatus.

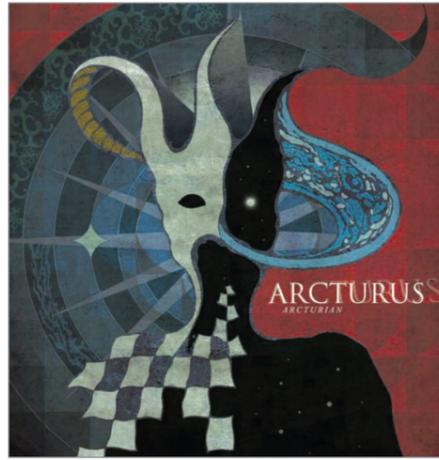
Arcturus is among the few bands that can get me excited just by announcing that they are releasing something new. This excitement was doubled when I actually listened to the song. To be honest, my expectations were not really sky high before listening to the song, but now, after hearing it, I can say that if the rest of the album is on a par with TAS, “Arcturian” is a strong candidate for the top album of not only this year, but the last 10 years.

The song opens with a nice electronic sample, and then, one by one, signature Arcturus riffs and song structures start to unfold. This is a 100 percent Arcturus song. You can take any of the instrument parts (I’m

not even saying the vocal part, since vocals by Simen Hestnæs, a.k.a. Vortex, are so unique that it is impossible to misidentify them), and listening to each one separately, you can determine that this is definitely Arcturus.

Coming back to the song, it can be said that it sounds like a blend of “The Sham Mirrors” (TSM) and “Sideshow Symphonies.” Sverd contributes guitar work together with his keyboard duties, and Knut Magne Valle's unique guitar riffing is of course present as usual. The genius of Hellhammer's drum work is unquestionable; he is one of the most significant session musicians in the metal scene. Skoll's bass playing has never been in the foreground but has instead complemented the work of his bandmates, a situation that remains true in TAS.

There is general discontent about the mixing of the song, which I am having a really hard time understanding. In my humble opinion, the mixing of the song is excellent. It reflects Arcturus's musical mentality exactly: completely free ideas, combined with



musicianship and strong, innovative song structures. The main concern about the mixing seems to be that the drums (especially the kicks) do not sound good. Well, I’m sorry, but those who say this must be tone deaf. Of course everyone has their own musical taste, but it’s impossible to call the mixing of this song bad; someone might say, “It’s not my cup of tea,” but otherwise they’re talking nonsense.

Now, let’s move on to Vortex. He is one of my all-time favorite vocalists. He joined Arcturus in SS, but he had already contributed to songs in the previous records TSM and “La Masquerade Infernale.” I don't really know how much better his voice can get, but it has continued to sound more impressive in each of the records he has sung on for different projects. I have the theory that Arcturus members, without realizing it, are composing

songs as if Garm were going to sing them, as he in fact used to. In SS, this created problems in some places, since Garm's and Vortex's registers are quite different (although even so, Vortex can successfully sing most of Garm's songs with both Borknagar and Arcturus). In the case of TAS, it still sounds like the song was composed for Garm, but this time Vortex presents an even more stunning performance, so that you might think his voice also projects the sense of Garm's.

Finally, to give a brief idea about Arcturus's style (I think I talked about them in a previous column), they have black metal roots, which can sometimes be spotted, but they also have a sci-fi feeling, emanating from the electronic samples sprinkled between the avant-garde-sounding, cleverly written riffs and the poetry-like lyrics: i.e., they achieve perfection through avant-garde experimentation. May 8 is the release date for “Arcturian,” and until then, you can enjoy TAS. Stay connected to music.



The International Chronicles

BY AMNA KARA (MAN/II)

Bilkent News

Name: Emmy Lefort

Department: International Relations/Erasmus

Country of Origin: France

What do you like best about Turkey?

Its landscapes and its people, who are very welcoming.

What will you miss most about Turkey/Bilkent?

About Turkey, maybe my friends and the food.

What is your favorite place on campus, and why?

The fountain.

Why Turkey?

My first choice was Belfast (Ireland), but there were some problems, so I couldn't go. I had to put in a second choice, and I didn't want it to be a European country, so I just chose Turkey.

What's your favorite Turkish food?

My favorite Turkish foods are pide, tulumba and elma çay.

Where do expect to see yourself in 10 years?

Wherever I'm happy. As long as I have my friends and family with me, and a job that I really love.

What is the hardest challenge you've overcome in Turkey?

At the very beginning, the language;



outside of the university, people don't really speak English.

What cities have you visited in Turkey? Which one do you like the best?

I have visited Eskişehir, Konya, the region of Kapadokya, İzmir, Denizli, etc. For now, İzmir is my favorite one.

Do you have any hidden talents?

It's not a talent, but I have been playing the piano for 13 years now.

What is a question you are asked frequently or the most interesting comment you've heard at Bilkent/in Turkey?

Strangers on the street often ask me if they can take a picture with me. It's because I'm black, I guess (they never ask my friends), but it doesn't really bother me.

Radio Bilkent's Story

You have probably heard that the annual Red Alert Party serves as a birthday celebration for Radio Bilkent, but have you ever wondered how the station was founded? Here, for those who are interested, is the true story of the establishment of Radio Bilkent.

It all started with a few EEE students deciding to build their own transmitter. With it, they started broadcasting from their rooms in the Bilkent dormitories. To receive phoned-in song requests, they used the campus extension lines. The students' makeshift radio program became so popular that one day the phone calls they received in their dorm rooms locked up the university switchboard! While searching for the people responsible for the situation, the school administration found the dorm room with the amateur transmitter in it and put an end to the broadcasts.

Fortunately, the students did not give up. They talked to the school administration and asked for the establishment of a student-run radio station. As a result, Radio Bilkent was established in 1995 and began broadcasting at the frequency of 106.7. Since 2002, the station has been broadcasting at 96.6. And every year, we celebrate Radio Bilkent's birthday at the Red Alert Party.

Le Piment Rouge Restaurant

April 7 - 10

American Menu

Appetizers

Cream of Broccoli Soup

Served with croutons

Potato Pancake

Served with smoked salmon and sour cream

Main Courses

Pan-Fried Chicken Thighs

Served with wild rice and glazed carrots

Grilled Sea Bass

Served with braised white beans, artichoke hearts and peas

Desserts

New York-Style Cheesecake

Accompanied with blueberry sauce

Classic Brownie

Served with ice cream

Chef de Cuisine: Elif Denizci

Maître de Table: Ali Ünal

Set Menu Price is 25.00 TL

For reservations: ext. 5029

NEWS

A Stellar Performance Caps Off ICMA Award Ceremony at Bilkent Concert Hall

Ten days ago, local audiences had a rare treat, as a major event in the world of classical music brought not one or two, but a whole constellation of stellar artists to Ankara for the ICMA Award Ceremony and Gala Concert. Hosted by the Bilkent Symphony Orchestra and conductor Işın Metin, the event took place on Saturday, March 28 at the Bilkent Concert Hall. Itself the recipient of a “Special Achievement Award” from the ICMA, the BSO accompanied other award winners in the concert portion of the event.

The International Classical Music Awards (ICMA) are given annually to artists from around the world, selected by a 16-member jury of leading music writers from a number of countries; the award ceremony is



Photographs by Aydın Ramazanoğlu

held in a different city each year. During this year’s ceremony, ICMA President Remy Franck presented awards to musicians and ensembles including Dmitrij Kitajenko, Christian Tetzlaff, Yury Revich, Jodie Devos, Evgeny Koroliov, Xiao-Mei Zhu, Adam Fischer, Wu Wei, John Holloway, the Seoul Philharmonic and the Bilkent Symphony Orchestra as well as BIS Records CEO Robert von Bahr.

Following the ceremony, the gala concert took place at the Bilkent Concert Hall. The concert opened with three solo performances, the first two by pianists: Zhu Xiao-Mei played the Aria from Bach’s

“Goldberg Variations,” and Evgeni Koroliov, the Andantino from Schubert’s Piano Sonata in A major, D. 959. Next, the virtuoso Chinese sheng player Wu Wei fascinated the audience with a “Dragon Dance.”

The BSO then took the stage, and conductor Adam Fischer summoned Mozart’s spirit into the hall with the overture from the composer’s “Le Nozze di Figaro.” Belgian soprano Jodie Devos, the “Young Artist of the Year” in the vocal category, displayed a ravishing tone in arias by Delibes and Bernstein, while the Young Artist in the instrumental category, Yury Revich, provided a stunning violin solo in Sarasate’s “Carmen Fantasy.”

Conductor Alexander Liebreich brought great power and intensity to the Intrada from Witold Lutoslawski’s Concerto for Orchestra, and violinist Alexander Sitkovetzky offered a moving performance in Andrzej Panufnik’s Violin Concerto. Yet another violinist, “Artist of the Year” Christian Tetzlaff, was both energetic and lyrical in the Finale of Dmitri Shostakovich’s Violin Concerto No. 2. Finally, Lifetime Achievement Award winner Dmitrij Kitajenko conducted the BSO in an enchanting rendition of music from Tchaikovsky’s “Swan Lake” and “Nutcracker” ballet scores.

Ionesco’s Theater of the Absurd Takes the Stage at Bilkent

A new production of two plays by Eugène Ionesco, “The Bald Soprano” and “The Lesson,” will be performed by Department of Performing Arts students on **April 9, 16, 23 and 30 at 8 p.m.** in the Bilkent Theater Hall. The two-act production will be directed by Işıl Kasapoğlu.

Often called the father of the theater of the absurd, Ionesco was a native of Romania who became a leading figure in the French avant-garde movement. He wrote groundbreaking plays that are simultaneously hilarious, tragic and profound.

In “The Bald Soprano,” Ionesco throws together a cast of characters including a quintessential British middle-class family, the Smiths, their guests, the Martins, their maid Mary and a fire chief determined to extinguish all fires. This archetypal absurdist tale gives Ionesco the opportunity to display his profound

take on the problems inherent in modern communication.

“The Lesson” illustrates the playwright’s comic genius, with insanity and farce colliding as a professor becomes increasingly frustrated with his hapless student, and the student with his mad teacher.

Transportation to the city center will be available following the performances, with a bus to Tunus Street departing from the FMPA building at **10 p.m.** Students taking GE250/251 will receive points for attending a performance.

Tickets are available for general sale at MyBilet. For more information, please call the department at **ext. 1775.**

Playwright: Eugène Ionesco

Translation: Hasan Anamur

Director: Işıl Kasapoğlu

Cast: Baran Can Eraslan, Beste Güven, Melisa Su Taşkıran, Barbaros Efe Türkay, Gülçin Kültür, Berkay Şekerci

Set Design: Hakan Dündar



Costume Design: İnci Kangal

Lighting Design: Yılmaz Ertekin

Stage Manager: Pırıl Ertem

Sound: Ahmet Kılıç

Light Control: Melisa Berberoğlu

Technical Crew: Turgay Korkmaz,

Naz Gökten, Berk Göksel

Offstage: Adnan Atalan

Numbers in Early Modern Writing: Journal of the Northern Renaissance Publishes New Special Issue

The Journal of the Northern Renaissance, a peer-reviewed open access journal jointly funded by Bilkent, Edinburgh and Oxford universities and edited by Asst. Prof. Patrick Hart (ELIT), has brought out a new special issue, dedicated to “Numbers in Early Modern Writing.” Guest edited by Dr. Katherine Hunt



(Queen's College, Oxford) and Rebecca Tomlin (Birkbeck, University of

London), the issue investigates how Renaissance developments in mathematics were presented and represented in written—and especially printed—texts, and how such novel concepts as the cipher, unity and equivalence, fractions and the spatial aspects of written numbers were given significance beyond arithmetic in poetry, on the stage and in prose.

Including papers on such topics as fencing and swordplay manuals, early modern cryptography and the poetry of John Donne and William Shakespeare, the special issue reveals the richness, sophistication and strangeness of early modern numerical culture. You can find the issue at

<http://www.northernrenaissance.org>
www.northernrenaissance.org

OPINIONS



BY ALPER ÖZKAN (MSN/PhD)
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Not Enough Shades

Biology is the science of exceptions, which suits me just fine because I'm a natural-born contrarian. So when all my fellow columnists expressed their disappointment regarding this "Fifty Shades of Grey" contraption, I just had to find out exactly what it was and try my darnedest to see some good in it.

I too was disappointed. The book is...well, it's bad, to be sure, but not *exceptionally* bad—not one of those showstoppers that make "Codex Seraphianus" look coherent and straightforward. If you're looking for that kind of book, try Storm Constantine's "Wraeththu" series, Marian Engel's "Bear" (guess who the dashing love interest is—hint: it's a bear) or, if you're eager to see humanity at its worst, the infamous "My Immortal"—that last one is among the rare category of Lovecraftian tomes that are dangerous even to read. But "Fifty Shades" is not one of those little gems; it will not become a cult classic or a case study into a deranged mind. It has neither

the kitschy charm of "Robot Monster" nor the bizarre, sprawling plot of "The Eye of Argon"; it lacks both the slow-acting, methodological madness of Erik Andrusis's gyre paper and the relentless, no-holds-barred misanthropy of...ah, I will not name that book here (even I have standards, and the book I speak of is well and truly appalling). All in all, "Fifty Shades" is just a bad piece of fiction, and these are very common.

They have always been very common. Bad fiction is ubiquitous, as are protagonists who are horrible, horrible human beings. Let's talk about some.

"The Tale of Genji" is one of the very first novels in history. It was written by one Lady Murasaki, and incidentally features a character also called Murasaki, who is a *ten-year-old girl the protagonist has kidnapped and is raising to be an ideal wife for him*. He does this because he is displeased with his previous relationships...not that he has any right to complain, of course, given that he has had some twoscore affairs (including one with his stepmother, who is also the reigning emperor's wife). This propensity for affairs is also present in the rest of Genji's lineage, and the relationships eventually get so complex and numerous that you'll need diagrams spanning several generations to chart them all out—of particular note is an incident where Genji, rebuffed by a

lady he's courting, sleeps with her little brother as a replacement. Said little brother is around *twelve years old*. So *that's* your starting point in terrible romance plots in literature, more or less, and to be honest I'd take both the stalking vampire and the bondage contractor over it.

Classical music is not free of bizarre stories either—while Wagner's "Der Ring des Nibelungen" is pleasant to the ears (or so I'd like to say, but if I hear another "Weia! Waga!", I'm going to renounce love and forge a ring out of the Rheingold myself), it also thoroughly butchers Norse mythology by mashing together several unrelated stories and creating a gigantic mess of a plot out of 'em (this is the reason a full staging of the Ring cycle lasts the better part of a week). But at least it has the saving grace of well-meaning (albeit clueless and needlessly bloodthirsty) protagonists, while the same cannot be said of the most frequently performed musical in history, "The Phantom of the Opera"—I mean, the titular Phantom is nothing if not dangerously unhinged, and the female protagonist, Christine, is equally insane for feeding into his control-freak tendencies. The lyrics to "The Music of the Night" alone are creepier than anything Mr. Grey can throw at you, especially in light of the fact that it is sung while the Phantom is spiring Christine away into his

eerie opera-dungeon (which like any proper dungeon is also filled with death traps, used to great effect when Christine's lover, who is only slightly less of a madman than the Phantom, shows up to rescue her).

As for fanfiction proper, look no further than the Arthurian cycle. Although the original myths are largely from Welsh sources, we owe most of the stories to the French, who also saw fit to sneak in the ridiculous Lancelot/Guinevere subplot (on a better note, Arthur's court also got a *werewolf knight* along the way, based on a lai by Marie de France). And let's not forget about all the New Testament fanfiction out there: Milton's "Paradise Lost" is among the foremost, as is Dante's "Inferno" (which, mind you, also features a self-insert character). But I suppose I've no right to wail on these, on the basis that they are genuinely good—so let me end by saying this: "Fifty Shades" and its ilk are not the first of their kind, nor is their popularity a sign that humanity has become degenerate or debauched—embarrassing as it is to admit, we have been like this all along. In fact, I don't think that the fundamental nature of humans can be changed easily, for better or worse: our base nature is just that, *base*, and it is up to the individual to rise above it.

Don't say that around any night hags, though.



BY MELEK CANSU PETEK (ELIT/III)
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Remedies for Busy Heads

It feels ironic to prescribe remedies for busyness, especially when thinking right after I typed the title how little time I had to complete everything I needed to do. And that is exactly why I should be writing this article. After all, that's what I've been doing with you, the poor reader, for the last two years: talking to myself and trying to find remedies for my own ailments, hoping that some of you might benefit from them as well. This week's ailment, or perhaps a lifelong struggle, is busyness.

As the end of the semester is fast approaching, I'm having daily fights with my to-do lists, with said lists constantly nagging at me and saying, "You don't have time to sit down and relax." I usually yell back at them simply not to be outdone, but unfortunately, deep down I feel guilty, thinking that I should work harder, and that I really *don't* have time. Then life starts draining out of me, and I end up with no energy or motivation to do anything, swinging back and forth between panic and despair. And I know I'm not the only

one, not after one of our professors asked why we were looking so miserable, and the class answered in unison: So much work to do in so little time.

Times being desperate, I started to wonder: What can I do when I'm overloaded with stress and work? How do I find mental and physical relief in the midst of this busyness? I even assumed the role of an investigative journalist and asked the same questions to a few other people. Although the answers varied, I managed to put together an outline of how we act (or should act) in times of extreme stress and busyness, which is almost always.

First things first: if you think you need a stress release, you actually need to stay away from the source of the stress. It's not an escape, or an act of cowardice, but on the contrary, a crucial step. If your stress is rooted in the phone calls you keep getting, keeping your phone near you all the time will not solve the problem. For me, stress is usually school and work related, and I associate it with my desk and computer. Guess what I do when I try to unwind? Yes, that's right, I stay well clear of my desk, and turn off my computer. But this is only the first step. Once you identify the source of your stress and run away from it, you need to find something to run toward, which is almost as important.

When it comes to coping mechanisms, there are a few basic

things most of us know—the essentials, if you will. Working out, or being physically active, is one of those essentials. A friend of mine loves running and says it helps her release the tension, whereas I usually lock my door and start dancing crazily. Yes, I just revealed a humiliating fact about myself—but it works wonders! If you don't feel like running, or if you're too dignified for crazy dancing sessions, walking might help clear your mind. You can also try finding comfort in music and books, and going back to them every time things get rough. Nothing beats the feeling of being under a blanket, sitting with a book you've read ever so many times and become friends with, or listening to an album and singing your lungs out—especially when no one is around. Lately, I've found another diversion for myself: reading Wodehouse's brilliant comic fiction and laughing out loud. It's hard to say no to a man who can write sentences like this: "He had the look of one who had drunk the cup of life and found a dead beetle at the bottom."

Whether you decide to pick up an instrument, dance or draw isn't all that significant—the important thing is to slow down and let it all go sometimes. It's hard to live under constant stress, and the yoke of busyness only gets

heavier, unless we learn how to deal with it. Often I find myself thinking that I was born into the wrong century, and wish things were simpler and slower, so that I wouldn't feel time pressing upon me. Then again, who says it was that much easier before? Gandalf tells Frodo, "All we have to decide is what to do with the time that is given us," and I agree, wholeheartedly. Once we realize that it is our decision to fill our time with things that matter to us, time becomes slower and life gets less stressful and more meaningful—and that is the best remedy I can offer you right now.



NEWS

At the Library Last Week...

As you will remember, last week marked the 51th Library Week in Turkey. Bilkent Library organized a number of activities to celebrate Library Week, including a concert by students from FMPA and participation in the nationwide communal book-reading event.

The aim of Library Week was to draw the attention of society to books and librarians and also to develop community awareness of the habit of reading.

Many Bilkenters, including Bilkent kindergarten students, came to the area in front of the Rectorate Building for the book-reading session during the noon hour on April 1. The day was cool but sunny, and readers of all ages brought everything from novels to monographs to picture books to enjoy in the company of others.

Also taking place at the Library last week, though not as part of the Library Week program, was a lecture by Prof. Orhan Güvenen, "Some Comments on Transdisciplinary Science Methodology." The talk was given on Thursday, April 2, as one of the Library's Lunchtime Lectures for this semester.

Speaking to an attentive audience of students and instructors, Prof. Güvenen outlined the need for twenty-first-



century scientists to adopt a more integrated and cooperative approach to their research in order to optimize problem solving and reduce error margins and information distortion. He argued that the highly specialized and discipline-focused models of research and education characteristic of the last century are becoming less valid.



Workshop to Foster Bilkent University-Industry Collaboration in Health Care



On Thursday, April 2, the Bilkent University Technology Transfer Office (Bilkent TTO), in collaboration with the Ankara Chamber of Industry (ASO), held a workshop to promote university-industry collaboration in the healthcare sector.

Bilkent's rector, Prof. Abdullah Atalar, associate provost Prof. Cevdet Aykanat and ASO president Nurettin Özdebir attended the event, along with over 20 Bilkent researchers and representatives of a broad portfolio of ASO member companies and several well-known pharmaceutical and medical device companies.

Representatives of the Ministry of Health, the Ministry of Science, Industry and Technology and

TÜBİTAK shared information about the current status of the healthcare sector in Turkey, and funding and collaboration opportunities in this field. During the workshop sessions, 15 Bilkent researchers and 7 industry representatives presented project ideas related to health care. Workshop participants became acquainted with the latest developments in healthcare-related research as well as opportunities for collaboration.

The healthcare workshop was another in the series of events that Bilkent TTO has been organizing in order to foster cooperative ventures involving Bilkent academicians and industry stakeholders. Similar events focusing on other sectors will take place in the near future.

Faces on Campus

By Banu Korkmaz (CS/III)



Name: İdil Ergüç (COMD/I)

What's your favorite triple?

a) Movie: "Night on Earth"

b) Book: "The Unbearable Lightness of Being" by Kundera

c) Song: "Summertime" by Janis Joplin

Can you describe yourself in three words?

"Optimistic, sensitive, different"

If you could be anyone from the past, who would that be? "A spiritual figure like a healer"

Who is your favorite cartoon character?

"Casper, the friendly ghost"

If you were a superhero, what super power(s) would you have? "The ability to talk with animals and trees and to see spirits"

The place on campus where I feel happiest is... "the Mayfest area, if it's sunny outside"

I have never... "enjoyed drinking coffee"

What would be your last message on earth?

"Free all your slaves, including your own mind"



Name: İrem Güner (CS/III)

What's your favorite triple?

a) Movie: "Despicable Me"

b) Book: "Masumiyet Müzesi" by Orhan Pamuk

c) Song: "When I Dream at Night" by Marc Anthony

Can you describe yourself in three words?

"Patient, rigorous, calm"

If you could be anyone from the past, who would that be? "Nikola Tesla"

Who is your favorite cartoon character?

"Bugs Bunny"

If you were a superhero, what super power(s) would you have? "Teleportation"

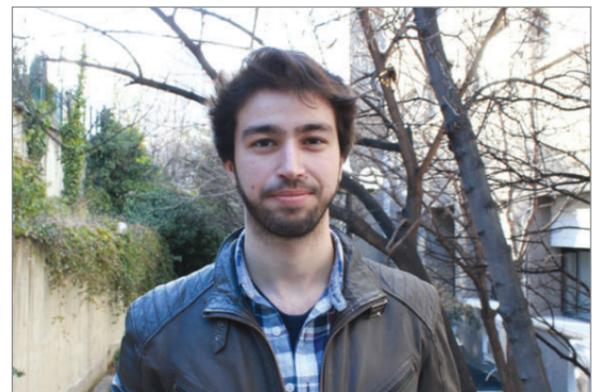
The place on campus where I feel happiest is...

"the campus lawns, especially on the East Campus"

I have never... "been to America"

What would be your last message on earth?

"Just live your life however you want; enjoy this moment"



Name: Bera İçli (EE/IV)

What's your favorite triple?

a) Movie: "Amélie"

b) Book: "The Alchemist" by Paulo Coelho

c) Song: "Angie" by the Rolling Stones

Can you describe yourself in three words?

"Dramatic, friendly, a seeker"

If you could be anyone from the past, who would that be? "Charles Sanders Peirce"

Who is your favorite cartoon character?

"Captain Boot"

If you were a superhero, what super power(s) would you have? "I would love to understand others"

The place on campus where I feel happiest is... "the Dorm 76 lawn"

I have never... "gone to a specific barber"

What would be your last message on earth?

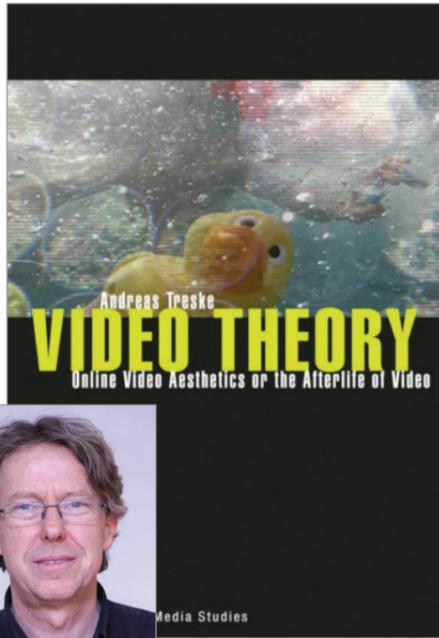
"Live your time just as you would like it to be"

NEWS

Andreas Treske Publishes “Video Theory”

Author, filmmaker, and media artist Andreas Treske, assistant professor in the Department of Communication and Design, has recently published a new book, “Video Theory: Online Video Aesthetics, or the Afterlife of Video.”

The publisher’s review details the significance of the work, noting that “video is a part of everyday life, comparable to driving a car or taking a shower. It is nearly omnipresent, available on demand.” Because cameras all around us are constantly creating video and “uploading, sharing, linking and relating,” what the reviewer calls “an ocean of video” has come to cover our planet. Although this ocean might look like “bluish noise and dust” from far away, it may in fact “embed beautiful and fascinating living scapes of moving images: objects constantly changing, re-arranging, assembling, evolving, collapsing but never disappearing—a real cinema.” In the book, the author “describes and theorizes these objects formerly named video, their forms, behaviours and properties.”



Mr. Treske is a graduate of the University of Television and Film in Munich, where he also taught film and video postproduction. He is a member of the video vortex network and corresponding member of CILECT, the world association of film schools.

Bilkent Day Commemorates 100th Anniversary of İhsan Dođramacı’s Birth

(Continued from Page 1) without a doubt, İhsan Dođramacı. He transformed his heartfelt devotion to his country and his love of service to humanity into incredible energy. It is impossible to count the men and women of science he educated, the universities that he personally established, his modernizations of our scientific practices, or his services to health, in Turkey and internationally.”

Mehmet Haberal, founder of Başkent University and currently a member of Parliament from Zonguldak, was the penultimate speaker on the panel. Prof. Haberal also focused on the theme of Prof. Dođramacı’s contributions to Turkey, particularly in the areas of medicine and higher education:

“If today our country is able to compete with others in organ transplantation, this is thanks not only to those first transplants but also to Laws no. 2238 and 2594, which were passed as the result of our further work and arduous efforts.”

“If today there are many foundation universities in our country, and hundreds of thousands of students are studying in these schools, contributing to our country’s future, and many academics are providing education in these institutions, all of this was made possible by the great man himself, Prof. İhsan Dođramacı.”

“Prof. Dođramacı was the pioneer in establishing modern medicine in our country. He is a person whom many looked up to, who cleared the way for people and new institutions. He is a globally renowned and appreciated individual who made great contributions to education and the development of our country by giving it foundation universities. I am happy beyond words to be his fellow citizen. I celebrate his memory with my sincerest feelings of

regard and respect and wish him God’s mercy and grace.”

The panel’s final presentation was given by Tezer Kutluk, chair of the Turkish National Committee for UNICEF and president of the Union for International Cancer Control. Prof. Kutluk recalled his medical education and training at Hacettepe University and its affiliated medical center, also founded by Prof. Dođramacı, and described the influence of this institution and educational system on the practice of medicine by Turkish physicians today. “The physicians completing their postgraduate education in this extraordinary environment provide healthcare, research and education and produce major accomplishments both at home and abroad. Not only this: they also become national and international leaders and contribute both to health and to their society’s education and peace.”

Following the end of the panel, Prof. Atalar once again addressed the audience, giving a brief presentation on the state of the university. He also announced that Bilkent had a newly designed web page, which was to go online April 3. The Bilkent Day Conference concluded with Prof. Necla Çevik reading a poem that she had written for İhsan Dođramacı.

In the evening, the celebration of Bilkent Day continued with a special commemorative concert by the Bilkent Symphony Orchestra. The performance, conducted by Howard Griffiths, took place at the Bilkent Concert Hall. Soloists were Gülsin Onay (piano) and Julian Lupu (trumpet). The program consisted of the “Pavane for a Dead Princess” by Maurice Ravel, the Concerto for Piano and Trumpet by Dmitri Shostakovich, and Symphony No. 4 in E minor by Johannes Brahms.

Badminton Team Makes First Division



In the national interuniversity second division badminton championship tournament held March 16-19 in Kemer, Antalya, the Bilkent University badminton team placed in the top 5 among the 34 university teams playing in the event. This result earned Bilkent promotion to the first division of the university league.

In the initial group stage of the tournament, Bilkent won against Sinop University and Istanbul Technical University, and moved on to the second round along with Gazi University. In this round, the Bilkent team played well against Bilecik University, Harran University and Yıldız Technical University, ending up second in the group and qualifying for the playoffs.

In the final match, Bilkent gained a well-earned victory after highly

competitive games against Mersin University. These results booked the Bilkent badminton team’s place in the first division next year.

Bilkent Badminton Team Members

Women

Kübra Yediyıldız
Melek Gizem Yazıcı
Merve Karaman
Dicle Kızıllıkan

Men

Barış Özdemir
Hüseyin Reşit Onur Erdem
Hasan Can Soygök
İbrahim Seymen
Yağız Kumtepe
Mete Turgut

Coaches

Mert Aydođmuş
Nursel Aydođmuş

Ayva Cup Basketball Tournament This Weekend

This weekend, basketball teams from a number of universities in Ankara will once again meet up on the Bilkent campus to compete in the annual interuniversity Ayva Cup Tournament. This year marks the 11th time the tournament has taken place.

The event features both men’s and women’s divisions, with the coveted Ayva Cup awarded to the winning team in each division. Universities to be represented at the tournament

include Başkent, Bilkent, Hacettepe and METU.

As we all know, the support of the crowd can help make the difference between victory and defeat. Let’s all show up at the games this weekend and make a lot of noise to cheer on our Bilkent teams!

Program:

Dates: April 10, 11, 12

Time: To be announced

Place: Main Sports Hall
Dormitories Sports Hall (if needed)

Sports Ad...Sports Ad...



Sports Ad is an ad column for all Bilkenters who play sports. If you play tennis, squash, badminton, table tennis or any kind of sport needing two or more players and can’t find a partner whose schedule fits yours, then Sports Ad will help you find a sports partner. All you need to do is send an e-mail containing your schedule and contact information to

bilnews@bilkent.edu.tr We look forward to hearing from you.

IEEE Weekly Puzzle #37 – Question Mark



What is the next number in the series below?

1, 2, 4, 8, 16, 23, 28, 38, ?

The Prize for This Question: Toshiba 8GB Flash Drive

Send your answer to ieee@bilkent.edu.tr by 5:30 p.m. on April 14, or visit ieee.bilkent.edu.tr/zeka to submit your answer online, and get a chance to win the prize!

This question was prepared by Emrehan Halıcı, president of the Turkey Intelligence Foundation, for Bilkent IEEE.

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BİLKENT NEWS



**Bilkent Üniversitesi
Adına Sahibi:**

Prof. Dr. Kürşat Aydoğan

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Hande Seçkin Onat

Yayıncının Türü: Yerel Süreli Yayın

Yayın Kurulu: Kürşat Aydoğan,
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Bilkent News (ext. 1487) welcomes feedback from readers. Please submit your letters to bilnews@bilkent.edu.tr. The Editorial Board will review the letters and print them as space permits.

100% Post Consumer



PUZZLE... PUZZLE... PUZZLE...

Games Editor: Merve Balcı (CHEM/IV)



WORD SEARCH & SUDOKU

Here are three puzzles: two Sudoku puzzles and a Wordsearch puzzle.

Fill in the Sudoku puzzles so that each column, row and 3x3 grid contains all of the digits from 1 to 9. Submit the contents of the diagonal going from the top left to bottom right of each Sudoku puzzle.

For the Wordsearch puzzle, eliminate all the words listed below the table and submit the rest of the letters, which create a sentence. Send us your answers to get a chance to win a prize. Good luck!

Last week's answers: Sudoku 1: 381 854 947 Sudoku 2: 918 851 519

Word Search: "You see, but you do not observe. The distinction is clear." *Sherlock Holmes*

Send in your e-mail with the right answer to puzzle@bilkent.edu.tr and get a chance to win!

Prizes will be: dessert and coffee from Mozart Cafe (one each for three winners); coffee from Coffee Break (two each for two winners); hot chocolate from Cafe Fiero (one each for five winners); and chocolates from Bind Chocolate (two winners).



WORD SEARCH

M	N	E	T	A	O	B	G	A	T	I	M	V
O	B	L	U	E	V	E	L	V	E	T	U	I
O	T	Y	R	I	A	E	H	T	N	O	L	I
R	S	R	A	B	B	I	T	S	T	H	H	E
L	D	A	R	K	E	N	E	D	R	O	O	M
E	E	R	A	S	E	R	H	E	A	D	L	E
T	H	E	A	L	P	H	A	B	E	T	L	N
O	E	L	O	S	T	H	I	G	H	W	A	Y
H	M	Y	O	D	U	N	E	F	C	R	N	E
W	I	L	D	A	T	H	E	A	R	T	D	A
N	A	M	T	N	A	H	P	E	L	E	D	T
I	I	N	L	A	N	D	E	M	P	I	R	E
V	I	S	K	A	E	P	N	I	W	T	T	Y

**The Words – David Lynch
Movies and TV Series**
BLUE VELVET
BOAT
DARKENED ROOM
DUNE

ELEPHANT MAN
ERASERHEAD
HOTEL ROOM
INLAND EMPIRE
LOST HIGHWAY
MULHOLLAND DR.

ON THE AIR
RABBITS
THE ALPHABET
TWIN PEAKS
WILD AT HEART

SUDOKU 1

	7			6		2	
2			4				1
8			5		6		
	2			5			7
9	3	1			5	8	2
7			3			1	
		6			7		5
4				5			9
	8		2				3

SUDOKU 2

			4				
5				8			6
4				5		7	3
				9	4		2
	4		2		5		6
3	2		8	1			
7	3	1		2			5
8			5				7
					1		

Bilkent CALENDAR



Photograph by Elif Tosun (ECON/I)

SEMINARS

Tuesday, April 7
“Basics of Effective University Teaching,” by Paula Hayden, at Mithat Çoruh Auditorium, **11 a.m.** Organized by the Office of the Provost.

Tuesday, April 7
“How Can a Psychologist Contribute to Surgical Training?,” by Michael T. Brannick (University of South Florida), at FEASS, A-130, **12:40 p.m.** Organized by PSYC.

Tuesday, April 7
“Council of Europe: Democracy, Human Rights and the Rule of Law More Important Than Ever,” by Anne Brasseur (President of the Parliamentary Assembly of the Council of Europe), at FEASS, C-Block Auditorium, **2 p.m.** Organized by IR.

Wednesday, April 8
“PKI Systems: Concepts, Components and Certificate Lifecycle,” by Mert Özarar (ISG-Canada), at Mithat Çoruh Auditorium, **9 a.m.** Organized by CTIS.

Wednesday, April 8
“Give and You Shall Receive: The Emergence of Welfare-Reducing Reciprocity?,” by Paul Frijters (The University of Queensland), at FEASS, A-228, **2 p.m.** Organized by ECON.

Friday, April 10

“Oxygen Reduction Kinetics on Perovskite Oxides: Effects of Dissimilar Interfaces and Surfaces,” by Assoc. Prof. Bilge Yıldız (Massachusetts Institute of Technology), at UNAM Conference Room, **3:40 p.m.** Organized by UNAM.

Friday, April 10

“Greed or Good Deeds: An Examination of the Relation Between Corporate Social Responsibility and the Financial Performance of U.S. Commercial Banks Around the Financial Crisis,” by Hassan Tehranian (Boston College), at FBA, Ümit Berkman Seminar Room, **1:40 p.m.** Organized by FBA.

CONFERENCES

Wednesday, April 8
“Irreversibility in Quantum State Preparation and Discrimination, a.k.a. Quantum Data Hiding,” by Prof. Andreas Winter (Universitat Autònoma de Barcelona), at Mithat Çoruh Auditorium, **3:40 p.m.** Organized by PHYS.

Friday, April 10
“The Age of a New City: An Exploration Into the Public Authorities Discourse on Urban Planning in Turkey, 2011-2013,” by Dr. Annemarie Strihan, at FADA, FFB-06, **1:30 p.m.** Organized by ARCH.

MEETINGS

Tuesday, April 7
Information Session for Students Interested in Graduate Study (MA/PhD) in Archaeology, in Turkey and Abroad (USA, UK, Germany, etc.), at FEASS, H-132, **5:40 p.m.** Organized by HART.

PLAYS

Thursday, April 9
“Cat’s Paw,” by Department of Performing Arts Students, at the Bilkent Chamber Theater, **6 p.m.**

PANELS

Wednesday, April 8
“İnsanlığın Ortak Vicdanı ve Adalet Arayışı,” by Bülent Yıldırım (Lawyer), Gülden Sönmez (Lawyer) and Hayrunnisa Çiçek (Journalist), at Mithat Çoruh Auditorium, **12:40 p.m.** Organized by Genç Hukukçular Kulübü.

Thursday, April 13
“Kamu Zirvesi,” by Oğuz Hakan Köksal and Hüseyin Avni Mutlu, at Mithat Çoruh Auditorium, **5:40 p.m.** Organized by Siyaset Platformu Kulübü.

WORKSHOPS

Saturday, April 25
“1st Turkish Workshop on Experimental and Behavioral Economics,” at FEASS, A-130, **9 a.m.– 5:30 p.m.** Organized by ECON.

EXHIBITIONS

“Felis Silvestris Catus,” exhibition of paintings by Aynur Pehlivanlı, Canan Berber, Çiğdem Bucak Telli, Sedef Yılmazbaşar, Serap Selçuk Atabaş and Zeynep San, at the Library Art Gallery.

FILMS

Saturday, April 11
“Üniversitelerarası Kısa Film Gösterimi,” at FADA, FFB-22, **1 p.m.** Organized by Sanatsal Etkinlikler Topluluğu. Applications: setbilkent@bilkent.edu.tr

FAIRS

April 6-10
3rd Bilkent Book Fair, on the Main Campus Alley. Organized by Edebiyat Topluluğu.

CONCERTS

Friday, April 10
“Baroque Arias”
32nd International Ankara Music Festival
Bilkent Concert Hall, **8 p.m.**
Maurice Steger, conductor and recorder
Tünde Szaboki, soprano
Judít Rajk, mezzo-soprano
L. Vinci, Overture to "Elpidia"
G. F. Handel, "Giulio Cesare": Cesare's Aria, "Dall'ondoso periglio. Aure, deh, per pietà"
Cleopatra's Aria, "Piangero la sorte mia"
Duet of Cleopatra and Cesare, "Caro! Bella! più amabile beltà"
A. Vivaldi, Aria from "Orlando Furioso," RV 819, "Sol da te, mio dolce amore"
G. F. Handel, Aria from "Richard the First," HWV 23, "Il volo così fido"
G. B. Pergolesi, Stabat Mater

Primary School Conference to Discuss Effective Teaching practices”

The İDF Bilkent Primary School will hold its ninth Spring Conference on April 18, focusing on the topic of “Effective Teaching Practices.” Special guest speakers for the event will be Prof. Yekta Güngör Özden and Prof. Yankı Yazgan.

During the morning session of the conference, İDF Bilkent Primary School teachers will share with their colleagues teaching practices they have found to be effective in their classrooms. The afternoon session will consist of roundtable discussions.

All members of the Bilkent community are cordially invited to this event, which is free of charge. For more information and the application form, please visit the web page

<http://www.obl.bilkent.edu.tr/semf/index.html>

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