

- Boğaziçi University Center for Climate Change and Policy Studies provides education to undergraduate and graduate students and informative trainings to relevant units in the public and private sectors.

<http://climatechange.boun.edu.tr/>

<http://iklimdegisikligi.boun.edu.tr/>

Actions by Prof. M. Levent KURNAZ

Published Books:

September 2019 - Son Buzul Erimesinden (Before the Last Glacier Melts) – Doğan Kitap

Advised Thesis:

"Gridded Distribution of Daily Non-Uniform Meteorological Station Data of Turkey", M. S. Thesis, Computational Science and Engineering, Ömer Heperkan (2019).

"Statistical Return Periods of Extreme Weather Events", M. S. Thesis, Computational Science and Engineering, Aytaç Paçal (2019).

"Climate Change Projections of Cyprus Using RegCM4.4", M. S. Thesis, Computational Science and Engineering, Ferhan Büşra Deler (2019).

"Changes in the Extreme Climatological Events in the MENA Region", M. S. Thesis, Physics, Alican Kartal (2019).

"A New Definition of Heat Waves under Climate Change", M. S. Thesis, Computational Science and Engineering, Cemre Kassara (2019).

"The Effect of The Wind Pattern Change on The Environmental/Climatic Conditions Within Cities", M. S. Thesis, Computational Science and Engineering, Bahadır Baykal (2019).

Educational and Public Talks About Climate Change:

January 12-13, 2019 – Notre Dame de Sion High School – Youth Education

February 15, 2019 – Istanbul University – Invited Speaker

March 20, 2019 - Şişli Terakki Tuzla High School – Youth Education

March 21, 2019 - Şişli Terakki Levent High School – Youth Education

March 29, 2019 – MEF High School – Youth Education

April 08-12, 2019 – European Geosciences Union Meeting

April 25, 2019 – TEDxKoçSchool – TEDx Talk

May 18, 2019 – ENKA Adapazarı High School – Youth Education

June 14-15, 2019 - Notre Dame de Sion High School – Youth Education

July 3, 2019 – Caretakers of the Environment – Youth Education

July 12, 2019 – İlkyar – Civil Society Invited Talk
September 17, 2019 – Bogazici University Kilyos Campus – Invited Speaker
September 17, 2019 – Yeşil Ev – Civil Society Invited Talk
September 18, 2019 – Bogazici University Main Campus – Invited Speaker
October 10, 2019 – UTIKAD Tomorrow's Logistics Summit – Invited Speaker
October 15, 2019 – ÖBEK Project Launch – Invited Speaker
October 21, 2019 – TRT World Forum – Invited Speaker
October 22, 2019 – 6th PAGEV International Plastic Packaging Technologies Congress – Invited Speaker
October 25, 2019 – Social Good Summit – Invited Speaker
October 30, 2019 – Columbia University Global Center House of Chat – Invited Speaker
November 1, 2019 – SDSN Launch Event of Turkey's SDG Scorecard – Panel Speaker
November 2, 2019 – Tomorrow's Science Meeting – Invited Speaker
November 09-10, 2019 – ALEV High School – Youth Education
November 16, 2019 – BU+ – Invited Speaker
November 22, 2019 – WRI Livable Cities Symposium – Invited Speaker
November 28, 2019 – Standing Committee for Economic and Commercial Cooperation of the Organization of the Islamic Cooperation Meeting – Invited Speaker
December 7-8, 2019 - Notre Dame de Sion High School – Youth Education
December 7, 2019 – Çekmeköy Municipality – Youth Education
December 11, 2019 – Izmir Green City Action Plan Briefing - Invited Speaker
December 13, 2019 – TED Primary School – Youth Education
December 13, 2019 – Civil Global 2019 Meeting – Invited Speaker
December 14, 2019 – Çekmeköy Municipality – Youth Education
December 14, 2019 – 3rd Neuroscience Congress – Invited Speaker
December 18, 2019 – Gebze Chamber of Commerce – Invited Speaker
December 24, 2019 – TED University – Invited Speaker
December 28, 2019 – Çekmeköy Municipality – Youth Education

TV and Radio Appearances About Climate Change:

March 3, 2019 – Habertürk Teke Tek – TV Show Participant
March 23, 2019 - Habertürk Bakış – TV Show Participant
September 21, 2019 – Haber Global TV – TV Show Participant
September 21, 2019 – 24 TV – TV Show Participant
September 25, 2019 – ARD.de Radio Interview
October 1, 2019 – Bloomberg Akıllı Tarım – TV Show Participant
October 3, 2019 – Ekotürk TV – TV Show Participant

October 8, 2019 – NTV Radyo – Radio Show Participant
November 20, 2019 – Açık Radyo – Radio Show Participant
November 24, 2019 - Habertürk Teke Tek – TV Show Participant
December 7, 2019 - Habertürk Bakış – TV Show Participant
December 7, 2019 – Haber Global TV Başka Gündem – TV Show Participant
December 15, 2019 – A Green Future – Youth Education (YouTube)

Press Articles About Climate Change:

January 16, 2019 – EKOIQ - Nerede Anlaşıp Nerede Farklı Düşünebiliyoruz? - <http://ekoIQ.com/2019/01/16/nerede-anlasip-nerede-farkli-dusunebiliyoruz/>

March 13, 2019 – EKOIQ - Karbonun Sosyal Bedeli - <http://ekoIQ.com/2019/03/13/karbonun-sosyal-bedeli/>

May 08, 2019 – EKOIQ - İklim Değişikliği Gölgesinde Gıda Güvenliği - <http://ekoIQ.com/2019/05/08/iklim-degisikligi-golgesinde-gida-guvenligi/>

June 25, 2019 – Yeşil Gazete - Grönland'ın erimesi bize kaç paraya mal olur? - <https://yesilgazete.org/blog/2019/06/25/gronlandin-erimesi-bize-kac-paraya-mal-olur-levent-kurnaz/>

July 20, 2019 – Yeşil Gazete - 'İklim günahını' ağacın sırtına yüklemek - <https://yesilgazete.org/blog/2019/07/20/iklim-gunahini-agacin-sirtina-yuklemek-levent-kurnaz/>

July 26, 2019 – Yeşil Gazete - Sıcak hava dalgalarının anlamı üzerine - <https://yesilgazete.org/blog/2019/07/26/sicak-hava-dalgalarinin-anlami-uzerine/>

August 03, 2019 – Yeşil Gazete - Altıncı yok oluşa isyan - <https://yesilgazete.org/blog/2019/08/03/altinci-yok-olusa-isyan-levent-kurnaz/>

August 10, 2019 – Yeşil Gazete - Beslenme alışkanlığımızda radikal dönüşüm şart - <https://yesilgazete.org/blog/2019/08/10/beslenme-aliskanligimizda-radikal-donusum-sart/>

August 17, 2019 – Yeşil Gazete - Kutuplar eridiğinde geri dönülemez yola girmiş olacağız - <https://yesilgazete.org/blog/2019/08/17/kutuplar-eridiginde-geri-donulemez-yola-girmis-olacagiz/>

August 24, 2019 – Yeşil Gazete - Şehir selleri bize ne anlatıyor? - <https://yesilgazete.org/blog/2019/08/24/sehir-selleri-bize-ne-anlatiyor/>

August 31, 2019 – Yeşil Gazete - Hava olaylarının şiddetindeki değişim, iklim değişikliğinin bir sonucudur - <https://yesilgazete.org/blog/2019/08/31/hava-olaylarinin-siddetindeki-degisim-iklim-degisikliginin-bir-sonucudur/>

September 14, 2019 – Yeşil Gazete - Enerji, sürdürülebilirliğin neresinde? - <https://yesilgazete.org/blog/2019/09/14/enerji-surdurulebilirligin-neresinde/>

September 16, 2019 – Yeşil Gazete - İklim değişikliği değil, iklim krizi! - <https://yesilgazete.org/blog/2019/09/16/iklim-degisikligi-degil-iklim-krizi/>

September 23, 2019 – EKOIQ - Orman Yangınlarındaki Artış - <http://ekoIQ.com/2019/09/23/orman-yanginlarindaki-artis/>

September 28, 2019 – Yeşil Gazete - Tepemizdeki dev delik - <https://yesilgazete.org/blog/2019/09/28/tepemizdeki-dev-delik/>

October 05, 2019 – Yeşil Gazete - İklim felaketi -

<https://yesilgazete.org/blog/2019/10/05/iklim-felaketi/>

October 12, 2019 – Yeşil Gazete - Enerjiyle ilgili alışık olmadığınız bir söylem -

<https://yesilgazete.org/blog/2019/10/12/enerjiyle-ilgili-alisik-olmadiginiz-bir-soylem/>

October 26, 2019 – Yeşil Gazete - Bir güvenlik sorunu olarak iklim değişikliği -

<https://yesilgazete.org/blog/2019/10/26/bir-guvenlik-sorunu-olarak-iklim-degisikligi/>

November 02, 2019 – Yeşil Gazete - Zika virüsü, sarı humma ve ufuktaki sağlık sorunları -

<https://yesilgazete.org/blog/2019/11/02/zika-virusu-sari-humma-ve-ufuktaki-saglik-sorunlari/>

November 09, 2019 – Yeşil Gazete - Enerjiyi yanlış biliyoruz -

<https://yesilgazete.org/blog/2019/11/09/enerjiyi-yanlis-biliyoruz/>

November 16, 2019 – Yeşil Gazete - Su problemimiz -

<https://yesilgazete.org/blog/2019/11/16/su-problemimiz/>

November 25, 2019 – EKOIQ - Plastik Poşeti Yasaklamak Neden Çözüm Değil? -

<http://ekoIQ.com/2019/11/25/plastik-pos%cc%a7eti-yasaklamak-neden-cozum-deg%cc%86il/>

Actions by Prof. Murat TÜRKES

Educational and Public Talks About Climate Change:

February, 2019 – Ankara – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

March 4, 2019 - Gaziantep - Observed in the world and Turkey and Climate Change Effects and Model Estimation - Gaziantep Bahçeşehir College - Invited Lecture Presentation

March 22, 2019 - İstanbul - Observed Climate Change in Turkey and Model Estimation - İstanbul Symposium Geography Teachers - Turkish Geographical Society

March 26-28, 2019 - Sinop – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

April 3-5, 2019 - Samsun – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

April 11-12, 2019 - Erzurum - Scientific Basis of Climate Change, Causes and Effects on Turkey. "University Youth Discusses Climate Change at the Summit of Anatolia" Project - Atatürk University Faculty of Architecture and Design - Invited Conference Presentation and Workshops

April 24-26, 2019 - Montpellier - Drought Climatology, Drought Indicators and Indices used in Turkey - (A Short Outlook), Mistral Workshop on Droughts - Invited Presentation

June 18, 2019 - Ankara - Possible Role of Balancing Land Degradation (ATD) in Combating Desertification and Climate Change - TEMA Foundation World Anti-Desertification Day NGO Forum - TEMA Foundation - Invited Panel Presentation

June 26-28, 2019 - Sivas – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

July 1, 2019 - Ilgaz - Climate Change and Variability in Turkey - TEMA Foundation Nature Education and Applications - TEMA Foundation - Invited Conference Presentation

July 9-11, 2019 - Çanakkale – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

July 24-26, 2019 - Tokat – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

July 31 – August 2, 2019 - Erzurum – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

September 4-6, 2019 - Nevşehir – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

September 6, 2019 – İstanbul - Climate Change in Turkey, the Drought - Forests and Desertification, Climate and Forests Panel for the Future - Turkey Foresters Association - Northern Forest Defense - Keynote Panel Presentation

September 10-12, 2019 - Edirne – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

September 25-27, 2019 - Mardin – The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training

October 3-5, 2019 - Eskişehir - The observed and expected climate changes in the world and Turkey and Geographers with EXAMPLES - Second International Geography Education Congress (UCEK-2019): "Powerful Geography Education, Strong Future", Eskişehir Osmangazi University Congress and Culture Center - Invited Lecture Presentation

October 10, 2019, Ankara - Evaluation of the Employment Opportunities and Possible Contributions of Geomorphologists and / or Geographers in the Ministry of Agriculture and Forestry - the Ministry of Environment and Urbanization and Their Affiliated Organizations by Considering Professional Recognition and Competencies and Existing Real Contributions - Geomorphology Association International Geomorphology Symposium 2019 Professional Qualifications Special Session

October 11, 2019 - Erzurum - Climate Change and Desertification in terms of Environment and Nature Education, Planetbook Game - Green Conference - Erzurum Atatürk University Congress and Culture Center, - Invited Keynote Speaker

October 16-20, 2019 - Selçuk, İzmir - What we understand from the Climate Change and Climate Change in Turkey - BUHASDER Congress 8. Tepecik Infection Days - Invited Conference Presentation

October 17, 2019 - İzmir - Cloud Observation and Understanding Clouds - Geography Education Association - Invited Conference Presentation and Field Application

October 21, 2019 - ÇOMÜ School of Applied Sciences, Çanakkale - Causes of Climate Change, Observed and Predicted Results - Invited Conference Presentation

November 13-14, 2019 - Antalya - Forests, Climate Change and Desertification in Turkey: (A Short Outlook) - Conference on Forestry and Climate Change organized by the Foresters' Association of Turkey - Invited Speaker

Educational Materials:

2019 - The Ministry of Environment and Urbanisation - Enhancing Required Joint Efforts on Climate Action Project Climate Change Training Modules Series, No 01: The Scientific Basis of Climate Change, Impact on Turkey (in Turkish and English).

http://www.iklimin.org/wp-content/uploads/egitimler/seri_01.pdf

TV and Radio Appearances, Videos About Climate Change:

March 4, 2019 - Women Leaders for Climate Project, TEMA Foundation - What is the climate system? What are the expected changes in Turkey's climate?

<https://www.youtube.com/watch?v=ABi8wddlt70>

October 6, 2019 - Anadolu Ajansı – Interview

<https://www.aa.com.tr/tr/bilim-teknoloji/kuresel-iklim-degisikligi-kislarin-etkisini-azaltiyor/1603583>

October 20, 2019 - Anadolu Ajansı – Interview

<https://www.aa.com.tr/tr/turkiye/turkiye-subtropikal-iklimden-tropikal-iklime-geciyor/1620039>

b) Have a university Climate Action plan, shared with local government and/or local community groups

No

c) As a body participate in co-operative planning for climate change disasters, working with government?

- Local
- Regional

No

d) Inform and support local or regional government in local climate change disaster/risk early warning and monitoring

Yes

Boğaziçi University has an Observatory and Earthquake Research Institute "Kandilli Observatory." This Center has Disaster Preparedness Education Unit which also works for climate change disaster education.

<http://www.koeri.boun.edu.tr/new/en>

e) Collaborate with NGOs on climate adaptation

Yes

SDSN Turkey collaborated with NGOs namely 350.Org and Yereliz to raise awareness among the municipalities on climate crisis. Via Cities for Climate Action Initiative, the municipalities recently pledge to take necessary steps required by Paris Agreement to limit the global warming at 1.5 degree Celcius.

<http://unsdsn.boun.edu.tr/iklim-icin-kentler-calistayi-ve-iklim-eylem-plani-egitimi/>