

## 12 Responsible Consumption and Production

No relevant activity was recorded.

### Academic Activity List of SDG12

Wang S., Balta-Ozkan N., Yildirim J., Chen F., Wang Y., Can Compulsory Ecological Compensation for Land Damaged by Mining Activities Mitigate CO2 Emissions in China?, FRONTIERS IN ENVIRONMENTAL SCIENCE, cilt.9, 2021 , **International , Article.**

S GÜLEÇ U., YILMAZM., Kalan K., Dikbayir H. S. , Merdivanli O., Degirmenci U. M. , Clarke P. M. , Inandırıcı Öğeler ile Sanal Kültürel Müze İçerisinde Dijital Hikaye Aktarımı Digital Storytelling on a Virtual Heritage Museum with Believable Agents, 15th Turkish National Software Engineering Symposium, UYMS 2021, Virtual, İzmir, Türkiye, 17 - 19 Kasım 2021 , **International , Conference Paper.**

Mete E., Ellialtıođlu S. Ş. , Gulseren O., ÜNER D., Elucidating the Barriers on Direct Water Splitting: Key Role of Oxygen Vacancy Density and Coordination over PbTiO<sub>3</sub> and TiO<sub>2</sub>, Journal of Physical Chemistry C, cilt.125, sa.3, ss.1874-1880, 2021 , **International , Article.**

## 13 Climate Action

### How to talk about climate crisis with kids?

TEDU Copes publishes a psychoeducational guide on how to communicate with children about the climate crisis.

Climate changes are associated with various extreme weather conditions and disasters such as fire, drought, flood, and excessive precipitation all over the world. After disasters, we can feel helpless and hopeless. Our omissions and losses can make us angry. Taking concrete steps in such times supports us to rediscover the power within us. It helps us to feel like an active, active and strong individual by removing us from the passive and helpless state that we can often experience after a disaster.

More: <https://www.instagram.com/p/CSykS6sossd/>

### Guide for climate awareness of children

TEDU Copes publishes a psychoeducational guide on how to increase the climate awareness of children.

By increasing the ecological sensitivity of children, we can transform the feelings of hopelessness, helplessness and sadness brought about by disasters such as forest fires into more empowering, curative and responsible attitudes.

More: <https://www.instagram.com/p/CS9KRuylIA2/>

## Extinguishing the fire anxiety of kids

TEDU Copes publishes a psychoeducational guide on how to communicate with children about fires.

How children are informed about disasters greatly affects their post-disaster experiences. It is important that they are informed in an age-appropriate way that they can comprehend and that does not exceed their coping capacity.

More: <https://www.instagram.com/p/CS9KRuyIIA2/>

## The story of the red pine for kids

TEDU Copes publishes a psychoeducational story for kids to raise their awareness about fires.

“Red Pine and Child” story enables parents to explain fire disasters. Parents and kids can read the story together and talk about the similarities and differences of their experiences. In this way parents can share valuable moments with their child and make them feel safe.

More: [https://www.instagram.com/p/CSbrbc\\_leCF/](https://www.instagram.com/p/CSbrbc_leCF/)

## TEDU Copes works on coping with the forest fires

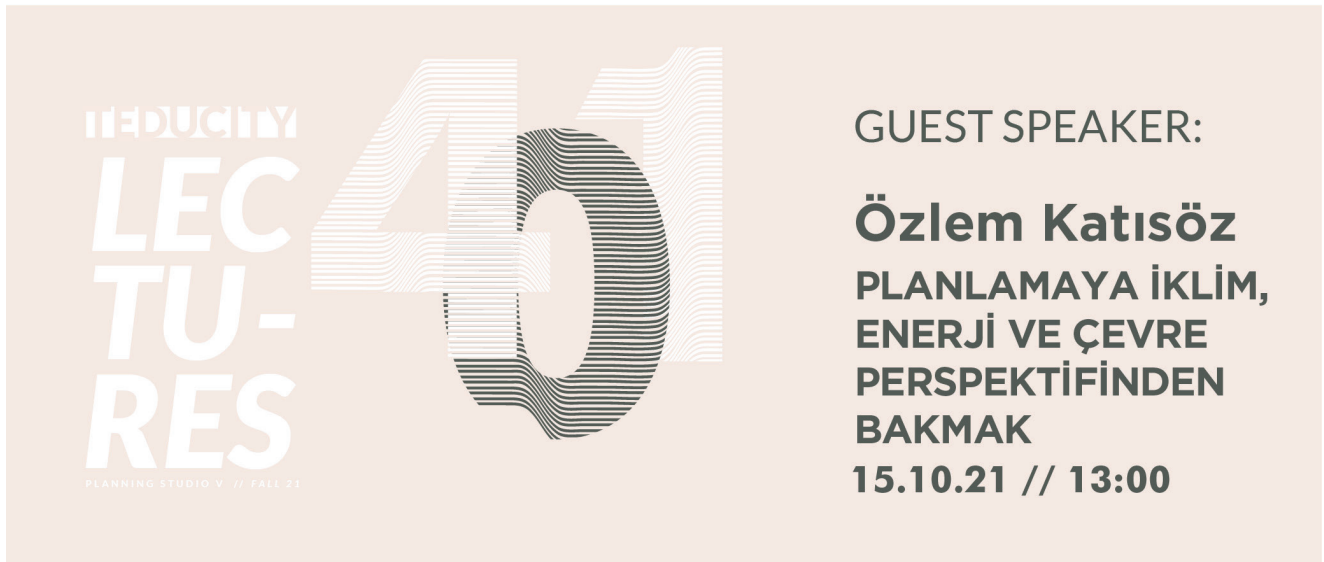
TEDU Copes organized an online event “Forest Fires: Before, During and After”

More: <https://www.instagram.com/p/CVzr7XSIBqy/>

## Climate, energy, environment and planning

Özlem Katisöz from Climate Action Network Europe gave a lecture “Looking at Planning from the Perspective Of Climate, Energy And Environment” as part of the “TEDU City Lectures”.

More: <https://city.tedu.edu.tr/en/city/agenda/news/city-lectures-planlamaya-iklim-enerji-ve-cevre-perspektifinden-bakmak-ozlem-katisoz>



The graphic features the text 'TEDUCITY LECTURES' in a bold, sans-serif font on the left. To its right is a large, stylized number '45' composed of horizontal lines that create a 3D effect. Below the 'LECTURES' text, it says 'PLANNING STUDIO V // FALL 21'. On the right side of the graphic, the text reads: 'GUEST SPEAKER: Özlem Katisöz PLANLAMAYA İKLİM, ENERJİ VE ÇEVRE PERSPEKTİFİNDEN BAKMAK 15.10.21 // 13:00'.

## Dr. Bayram's work against the tsunami threat and large scale urban evacuation planning

The Scientific and Technological Research Council of Türkiye supports Dr. Vedat Bayram's project "Istanbul Province Marmara Sea Coast Evacuation Planning and Management Against the Tsunami Threat".

More: <https://www.dha.com.tr/gundem/olasi-istanbul-depreminin-ardindan-tsunami-riskine-karsi-onlemler-artiyor-1853399>

Dr. Bayram' co-authored a research article "A Joint Demand and Supply Management Approach to Large Scale Urban Evacuation Planning: Evacuate or Shelter-in-Place, Staging and Dynamic Resource Allocation" was published on Optimization Online journal.

More: <https://optimization-online.org/2021/07/8496/>

## Volunteers of TEDU Copes

In Trauma-Focused Psychosocial Support studies.

TEDU Copes supports people affected by natural disasters with trauma-focused psychosocial support activities in Bodrum, Manavgat, Adana, Osmaniye, Marmaris, Mersin and Kastamonu in line with the "Turkey Fire/Flood Trauma Recovery Project".

More: <https://www.instagram.com/p/CTJjks-oHLf/> / <https://www.instagram.com/p/CT2iwYZoiXC/>

## Academic Activity List of SDG13

Loukaides E., MUSICÖ., Sustainable sheet metal forming with no tooling costs, 2020 - 2021 , **National, Project.**

Aksoy C. G. , TÜMEN S., Local Governance Quality and the Environmental Cost of Forced Migration \*, JOURNAL OF DEVELOPMENT ECONOMICS, cilt.149, 2021 , **International , Article.**

## 14 Life Below Water

No relevant activity was recorded.