



Environmental Research & Technology

<http://dergipark.gov.tr/ert>



EDITORIAL ANNOUNCEMENT

Welcome to the first issue of the new journal – Environmental Research & Technology

Ahmet Demir¹, Mehmet Sinan Bilgili^{1,*}

¹Environmental Engineering Department, Yildiz Technical University, Istanbul, TURKIYE

ABSTRACT

We are very pleased to write an editorial announcement for the inaugural issue of the new journal, Environmental Research & Technology, as the Scientific Director and Editor in Chief. Environmental Research & Technology is a peer reviewed open access multidisciplinary journal dedicated to publish high quality articles in the field of environmental studies including but not limited to water, wastewater, solid waste, and air pollution topics. On behalf of the editorial board members, it is with great pleasure and honour that we welcome you to this first issue of Environmental Research & Technology, published by Environmental Engineering Department of Yildiz Technical University. We look forward to your submissions and to publish your manuscripts in all areas of environmental sciences.

Keywords: Environment, research, technology

1. INTRODUCTION

Environmental Research & Technology is a peer-reviewed open access interdisciplinary journal dedicated to publish high quality papers in almost all areas of environmental science and research. The journal will focus on the major environmental problems such as pollution, natural resource depletion, waste disposal, water pollution, public health issues, global warming, climate change, and loss of biodiversity [1, 2].

As we all know, environmental issues poses a major problem world-wide. Environmental problems have become globalized in recent decades in terms of their existence and impacts [3]. According to ecologists nature performs many services for human beings. Dunlap and Catton [4] categorized these services in three general functions. Firstly, the environment provides us resources necessary for life (air, water and food), and materials needed for the wide range of needs. Thus the environment is serving us as a “supply depot” with both renewable and non-renewable resources. When the resources consumed faster than the environment can supply them, shortages and scarcities may be created even if these resources are renewable [4].

Secondly, during the consumption of the resources, “waste” products produced. Thus, the environment provides us a “sink” for the produced wastes until these wastes are absorbed or recycled to useful or harmless substances. Highly populated societies generate more waste than that of the environment can process, resulting with various forms of pollution such as water, air, and soil. Finally, the environment provides us a living space, which is the third function of the environment [4].

The results of the overuse of the environment’s ability to fulfill these three functions are “environmental problems” such as pollution and resource shortages [4]. Extensive research is being conducted in the field of environmental problems and their effects on human health and natural environment from researchers, practitioners and the general public.

Therefore, Environmental Research & Technology offers complete coverage of environmental issues with original contributions such as research articles, short communications, review papers, book reviews, editorial discussions, and conference papers.

2. AIMS AND SCOPE

Environmental Engineering Department of Yildiz Technical University was founded in 1989 within the Faculty of Engineering. When the university became "Technical University" the department took its place under the Civil Engineering Faculty. Environmental engineers are being graduated from the department since 1993.

Since 2011, our department has been organizing an international symposium named EurAsia Waste Management Symposium. Therefore, the department has a great recognition in the international scientific platform in the environmental research area. The organizers of these well-known and prominent symposium, decided to launch a new journal that will focus on the research activities of environmental problems.

Environmental Research & Technology involve the environmental researches related with water, wastewater, solid waste and air pollution technologies. Topics include, but are not limited to;

Water: Water management, water quality, water pollution and prevention, and water treatment.

Wastewater: Wastewater management, municipal wastewater treatment, industrial wastewater treatment, wastewater reclamation and reuse.

Solid Waste: Waste (solid, hazardous, industrial, agricultural etc.) management, waste prevention, recycling and reuse, sludge treatment and disposal.

Air Pollution: Air quality management, indoor air quality, air pollution control, emission studies, and air pollution modeling.

Environmental Research & Technology has an interdisciplinary and multinational Editorial Board which reflects the composition of the research community the journal will serve. The open access format of the journal will provide the availability of all articles freely, and immediately upon publication.

As scientific director and editor in chief, we are delighted to be a part of this new journal which is the type of platform needed to highlight environmental research into widespread acceptance with the highest values of scientific integrity.

The success of Environmental Research & Technology will depend mainly on its team of editors and reviewers, who will be responsible for selecting high quality papers for publication and proceed through the peer review process in a timely manner. If you are interested in serving on the Editorial Board or as a reviewer, please contact us at ert@yildiz.edu.tr.

We welcome your submissions via the journal's submission and peer review website at <http://dergipark.gov.tr/journal/1368/submission/start>. Please visit the homepage at <http://dergipark.gov.tr/ert> to learn more about the journal.

3. JOURNAL HIGHLIGHTS

Some of the important highlights and advantages of publishing in Environmental Research & Technology are listed below:

1. The journal is open access, means that the articles are accessible to everyone, forever, and free of charge.
2. Papers can be submitted at any time, and all submissions are processed immediately with strict deadlines for reviewers, authors, and editors.
3. We start with four cycles per year, but hope to increase it in the near future.
4. The reviewing process is designed to take three months between the start of the reviewing and final decision.
5. The open access format will enables the public to become acquainted with the advance of environmental science and technology.
6. The knowledge access through the academia will be accelerated without any limitations.

4. CALL FOR PAPERS

As the Scientific Director and Editor in Chief, we are pleased to invite you to submit your valuable studies in Environmental Research & Technology. The journal is a multidisciplinary peer reviewed journal for publishing high quality research activities in the field of environmental sciences. Environmental Research & Technology offers complete coverage of environmental issues with original contributions including research articles, short communications, review papers, book reviews, editorial discussions, and conference papers.

The goal of this journal is to provide a platform for researchers and academicians in order to promote, discuss, and share new issues and developments in various areas of environmental research. The Editorial Board will consider papers for publication based on novelty, impact on environmental problems, and contribution to environmental research advancement.

Topics of interest are including but not limited to;

- Air Pollution
- Water Pollution
- Soil and Land Pollution
- Waste Treatment and Disposal
- Wastewater Treatment and Disposal
- Climate Change
- Global Warming
- Natural Resource Depletion
- Light and Noise Pollution
- Agricultural Pollution
- Public Health Issues
- Loss of Biodiversity
- Ozone Layer Depletion
- Nuclear Issues

If you are interested in contributing in the forthcoming issues of Environmental Research & Technology, please submit your manuscript to [Online Manuscript Submission System](#).

The success of the journal will depend on the quality of submissions. At this point, we will work very hard to reach the high visibility of the published papers, and a high impact factor within a short time. We are also planning to aggressively promote the journal through social media and other creative methods.

5. FINAL REMARKS

We would like to thank to the Academic Advisory Board Members for their support and encouragement during the initial period of discussion about launching a new journal. From them, we would like to single out in particular Prof. Dr. Adem Baştürk, who was the founder of the Environmental Engineering Department. We would like to thank to our Co-Editors and Editorial Board Members for their work in helping to found the Environmental Research & Technology Journal.

Once more, on behalf of the editorial board members, we welcome you to this journal. We look forward to your submissions and to publish your manuscripts.

CONTACT DETAILS

Prof. Dr. Ahmet Demir
Scientific Director
E-mail: ahmetd@yildiz.edu.tr
Phone: +90 212 383 5370

Prof. Dr. Mehmet Sinan Bilgili
Editor in Chief
E-mail: mbilgili@yildiz.edu.tr
Phone: +90 212 383 5370

[ENVIRONMENTAL RESEARCH & TECHNOLOGY](#)

Address: Yildiz Technical University, Environmental Engineering Department, 34220, Esenler, Istanbul, Turkiye

E-mail: ert@yildiz.edu.tr

Web: <http://dergipark.gov.tr/ert>

REFERENCES

- [1] <https://www.conserve-energy-future.com/15-current-environmental-problems.php>
- [2] A. Jurgenson and R.E. Dunlap, "Environmental problems", *The Wiley-Blackwell Encyclopedia of Globalization*, First Edition. Ed. George Ritzer, 2012.
- [2] S.J. Thandapilly, "Why a new journal, Diabetesity-editorial perspectives", *Diabetesity*, Vol. 1, pp. 1-2, 2015.
- [3] A. Jurgenson and R.E. Dunlap, "Environmental problems", *The Wiley-Blackwell Encyclopedia of Globalization*, First Edition. Ed. George Ritzer, 2012.

- [4] R.E. Dunlap and W.R. Catton, "Which function(s) of the environment do we study? A comparison of environmental and natural resource sociology", *Society & Natural Resources*, Vol. 15(3), pp. 239-249, 2002.