



EDITORIAL

**ENVIRONMENTAL ENGINEERING AND
MANAGEMENT JOURNAL (EEMJ) – BEGINNING AND
FUTURE**

Issue 1 of Volume 1 marks the birthday of this quarterly journal. It was created to promote, stimulate and publish important topics in the environmental field, especially environmental engineering and management, papers of both experimental and theoretical nature in the following areas:

- *Environmental impact assessment*
- *Environmental integrated management*
- *Risk assessment and management*
- *Environmental chemistry*
- *Environmental protection technologies (water, air, soil)*
- *Pollution prevention and waste minimization*
- *Chemical and biological process engineering*
- *Clean technologies*
- *Sensors in environmental control*
- *Sources of radiation and protection technologies*
- *Waste valorization technologies*
- *Biotechnology in environmental protection*
- *Energy and environment*
- *Modeling, simulation and optimization for environmental protection*
- *Technologies for drinking and industrial water*
- *Life cycle assessment of products*
- *Environmental strategies and policies*
- *Cost-benefit analysis in environmental protection*
- *Eco-industry and environmental market*

We intend to perform these by rapidly publishing the best research in the field, which leads to new concepts, paradigms and hypotheses, technical developments and approaches, and by increasing public awareness of the key role played by environmental protection and pollution prevention in the establishment of a sustainable society and future. General success will reflect the interest of both researchers seeking to publish their works and researchers wishing to keep up with the latest findings. Thus, we hope to receive an important number of submissions from numerous contributors from various countries. The participation of prestigious specialists as members of the editorial board provides us with an early vote of confidence. On a global scale, we are witness to a great expansion of the printed and electronic journals in the field of science, engineering and management of the environment. Editorial Houses such as Elsevier, Springer, Wiley, Academic Press etc. are among the providers of very valuable information through the scientific journals that they manage. Worldwide, the aggressiveness of publications in the areas of pollution prevention, environmental protection and monitoring as well as education for sustainable development is evident.

After 1990, in Romania, the need was felt for an international scientific journal, which would offer the possibility of direct communication between the

Romanian academic environment, Romanian researchers and designers, and Romanian companies with an activity in the field of environmental engineering and management and the corresponding institutions and people from the European Union. We consider that the usage of the English language will ensure the international profile of the journal and, at the same time, the correct assimilation of specific English terms and notions in Romania. This way, the journal wishes to offer the possibility of permanent contacts with prestigious universities, research centers, economic and industrial companies from around the world, which should facilitate the initiation of research and development projects, technology and know-how transfer in the field of environmental engineering and management in the perspective of Romania integration in the European Union.

The Journal is therefore an enthusiastic newcomer that aims to establish the benchmark in the field. We hope the EEMJ will be successful and we believe that the following elements are crucial to achieve this success:

- **journal scope:** the journal seeks to cover a wide range of topics regarding environmental engineering and management in the broad sense and particularly emphasizes interdisciplinary studies, and we hope these will be attractive both to readers and to those submitting manuscripts.

- **journal structure:** *EEMJ* will publish original research, short communications, reviews, web alerts, book reviews, meeting reports. The journal will also provide a forum for the open debate of timely and/or controversial issues. The original research articles will be complemented with information about the findings and advances regarding methods and techniques, equipments, apparatus for environmental studies and research, presented in advertising/commercial pages, that will increase and broaden the interest in the journal, for the Romanian suppliers and users, as well as for those from abroad.

- **editorial board:** *EEMJ* is strongly supported by a dedicated international editorial board consisting of renowned scientists. Thus, we need to assure the highest quality standards of the journal and provide prompt, detailed, rigorous assessments that allow rapid editorial decisions and result in significantly improved manuscripts. Also we wish for the editorial board members' further support, by providing the editors with advice and suggestions and by submitting some of the best work of their own laboratory/activity.

The journal has the benefits of a highly professional team, which will ensure a faster publication of a high quality product and its effective marketing. But this is only the beginning, something to build upon, with the desire to strive for further success and to encourage excellence in the field of environmental engineering and management. To do this effectively, *EEMJ* needs regular input from its readers, the active participation of the readership in its development, and welcomes advice, criticisms and suggestions of topics and potential authors of articles. We welcome contributors and will be most grateful to those interested in rising to the challenge and providing us with their insights, and hope that these will stimulate creative reflection and discussion leading to inspiring research and novel findings.

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