

EDITORIAL

In 2010, the Environmental Engineering Course of UniPinhal completes 10 years of a history guided by the successful formation of Environmental Engineers.

This formation is based on academic model of learning innovative teaching with the methodology student-centered that doesn't restrict the learning action in the use of laboratories and classrooms. This model expand the performance of students and teachers with stimulating the creation and development of Research Projects and Extension, the presentation of papers in technical scientific, besides the constant contact between students and local and regional community.

It is of great prominence along these 10 years of the Environmental Engineering Course of UniPinhal the Project Água Doce – responsible for the recovery of degraded areas, works undertaken for the recovery and preservation of water quality and the permanent and active Project of Environmental Education in the municipal and state schools in Espírito Santo do Pinhal city.

In this scenario, as one of the majors actors, has the Journal *Environmental Engineering: Research and Technology*, established in 2004 and with international and national repercussion, with the B5 concept Qualis CAPES. This journal is a part of a group of publications selected to compose the digital collection of project Directory of Open Access Journals (DOAJ). The DOAJ is a directory of open access journal, selected for their scientific quality and the arbitration process by peers. It is a project managed and funded by Sweden's Lund University Libraries. It is noteworthy that the DOAJ has partnered with the National Library of Netherlands for the preservation of digital data, and, again, the Journal *Environmental Engineering: Research and Technology* was selected to compose the library collection to be preserved by its technical and scientific quality and also by the interest that issues related to environmental issues arouse in the national and international scientific community.

By its increasing impact, with the support of technical scientific community the Journal *Environmental Engineering: Research and Technology* presents a more historic evolution from its volume 7, because it change the frequency of four-monthly to quarterly. This change is necessary by growing demand of submissions and creates more flexibility for the publication of studies of national and international technical scientific community.

In this issue presents 18 articles, and, in celebration of World Water Day 2010, the earlier manuscripts are related to water, focusing on wastewater treatment, water environment, reuse of rainwater and water resources management in the region Northeast Brazil.

Following presentation sequence of the manuscripts following, not in this order, works related to Urban Solid Waste, reuse of waste, environmental risk, desertification, economic valuation,

agricultural technologies and environmental education, characterizing the interdisciplinary nature of environmental issues published in this volume.

Here are presented manuscripts submitted by authors of several institutions, among them, *UNIPINHAL; UNESP; FT Unicamp – SP; UFCG; UFPB, UEPB, EMEPA and EMBRAPA – PB, UnB – DF; UFMT and UNEMAT – MT; UFV-MG; UTCD – Paraguai; UTFPR; UNIOESTE and UEM – PR; UFRN, CEFET, IFRN – RN; UNIFRA – RS*, submitted by PhDs, Doctors, Master, Graduated and Doctors and Master candidates.

We would like to express our appreciation for the participation of all the researches and professionals whose articles appear in this issue, and take opportunity to invite, once again, the entire environmental community to use this journal as an instrument for publishing their work.

Good read!

Euzebio Beli

Nirlei Maria Oliveira

Conselho Editorial