

Hromadka Prize

The next speaker was Professor Anca Marinov of the Politehnica who spoke on 'How Sustainable Irrigation can improve soil and groundwater quality'. Professor Brebbia introduced Professor Marinov as follows;

"Anca is Professor of Fluid Mechanics at the Politehnica University of Bucharest in the Department of Power Engineering. She has a Masters and PhD from this University, and latter on the topic of Groundwater Pollution. She has been visiting Associate Professor at Middlesburg College, Vermont, USA and visited many other Institutions abroad. She is a researcher at the Romanian Academy, Institute of Mathematics, Statistics and Applied Mathematics.



"She has carried out research on;

- Mathematical Modeling of Waves in Lakes
- Transient movement in long pipelines
- Groundwater Hydrodynamics
- Pollution Dispersion in Groundwater
- Unsaturated Soil Pollution
- Nitrogen Contamination
- Hydropower Engineering
- Hydrology
- Environmental Problems

"Anca has published six books and a further four text books, which gives an indication of her contributions to research as well as teaching. She has nearly 100 scientific papers to her credit.

"Because of all her achievements I would like to take this opportunity to award Anca the Hromadka Medal that was instituted by a Member of our Board of Directors.

"The Prize was launched five years ago by Professor Ted Hromadka, who sits on the Board of Directors of WIT and is recognised worldwide for his pioneering research in developing new computational techniques; as well as for his professional engineering work on hydraulics and hydrology. He has numerous publications, including papers and books and has helped to develop better studies of practice in his native California. Until recently he was Professor at the State University California at Long Beach and is now Professor at West Point Academy."agement.