

Electrochemical Techniques and Environmental Problems

EDITORIAL

Over the past decade, industrialized countries throughout the world have started to realize the size and diversity of environmental hazards resulting from past and present industrial processes. As a consequence, environmental legislation has become more stringent and more rigidly enforced.

There is now a movement away from traditional 'end-of-pipe' methodologies, which generally transfer the waste from one environmental medium to another, often in a highly diluted form.

The best solutions avoid, eliminate or reduce the waste at source, or allow reuse or recycling of the waste.

Electrochemical techniques are becoming increasingly attractive in dealing with environmental problems, as the electrons (at least at their point of use) provide clean, versatile and efficient reagents for many redox processes.

This volume contains the papers presented at the International Symposium on '*Industrial Electrochemistry and the Environment*' held at the Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland, on September 16th, 1994 in honour of the 65th anniversary of Prof. *Eric Plattner*.

The papers represent new research results and the potential for technological development in a variety of important and relevant areas of the field. The choice of subjects is based on the research covered by Prof. *E. Plattner* and his coworkers during the last decade.



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