

KEDDAM Michel

Degree in Physical Sciences, University of Paris-Sorbonne
Doctoral thesis in the laboratory headed at that time by Professor
Epelboin.

Scientist at CNRS. Author or co-author of over 200 publications in
international journals and of about ten chapters of books.

Director for 8 years of the presently Laboratoire Interfaces et
Systèmes Électrochimiques (CNRS, Université P&M Curie).

Fields of activity cover electrochemical kinetics and its
applications to anodic dissolution and passivation of metals and
alloys, corrosion and corrosion protection, electrodeposition,
electrochemical energy storage, electrochemical intercalation and
electrochromism...

With his coworkers he has developed the instrumental and
modeling aspects of impedance approaches in techniques like rotating
disc and ring-disc electrodes, electrochemical quartz crystal
microbalance, photo-electrochemistry, local probes (SVET, SECM).
Most recent works deal with double layer relaxation, tribo-
electrochemistry and tribo-corrosion.