

Pr. Kamel-Eddine BOUHIDEL



Professor

Private Consultant

Retired Professor from Laboratory of Chemistry and Environmental Chemistry, LCCE (Team: Water Chemistry and membrane Processes), Faculty of Matter Sciences Dept of Chemistry, University of Batna 1 Algeria

Prof. Kamel-Eddine Bouhidel is a Chemical Engineer from Algiers Polytechnic National School and PhD (Electrodialysis, 1988) from the University of Montpellier France. His research is in the areas of: industrial wastewater (electroplating, tannery, lead battery, food, textile) and clean technologies (pollution prevention, water recycling, pollutants valorisation), Emerging (EDI, CDI), membrane and desalination processes (scaling, fouling and polarization in ED and RO) and environmental processes (IX, adsorption, chemical and electrochemical) and water chemistry (scale inhibition, heavy metals speciation, mechanisms). Oral conferences were presented at various ICOM, main international membrane meeting, congresses (Shanghai 2014, Seoul 2005, Yokohama 1996, Heidelberg 1993) and Euro-Membrane 2006.

His recent papers were published in Desalination, Water Research, Hydrometallurgy, Environmental Management, Cleaner Production, Water Process Engineering, Environmental Monitoring & Assessment, Water & Environment.

Beside research interests, he has an intense teaching activity: electrochemistry, analytical and water chemistry, desalination and membrane processes, water treatment,...

Prof. bouhidel has opened and managed the speciality "Water Chemistry" (Bachelor, Master and PhD), supervised more than 20 post-graduated thesis and 25 master thesis.

Before to join university of Batna, he was an industrial engineer (steel making and plating industry).