

## **Elisabet Ahlberg**

I graduated from Lund University in 1976 and received a PhD in Chemistry/Physical Chemistry in 1980. During my PhD studies in physical-organic electrochemistry I was working at the Norwegian University of Technology in Trondheim, Norway, under the supervision of Prof. V. D. Parker. My academic career continued at Chalmers university of Technology and Göteborg University where I changed research field within electrochemistry. At Göteborg University I was appointed Associate professor of Electrochemistry in 1990 and full professor of Inorganic chemistry in 2000. My main research interest today is to combine experimental studies with quantum chemistry in areas such as:

- **Electrocatalysis**
- **Oxide chemistry** including nano-scale synthesis, surface charging, surface complexation, solid state conduction and electrocatalytic properties.
- **Coordination chemistry** for molecular electrochemical switching.

I am currently involved in several research projects within the European Union. I have published about 90 scientific publications and supervised more than 10 PhD students.

During 2002 – 2006 I was head of department of Chemistry at Göteborg University, a challenging commission that I found both interesting and instructive. Strategic issues as well as everyday problems had to be treated in an efficient way for the benefit of the scientific and teaching activities. I am currently a member of the board of Göteborg University.

I have not previously been involved in ISE activities but find it challenging to get the opportunity if elected, in particular in a time where we can experience a renewed interest in electrochemistry. I will work for cross-boarding activities to even more increase the impact of Electrochemistry in other research fields and in society.