

Robert Kostecki, PhD

Energy Storage and Distributed Resources Division
Lawrence Berkeley National Laboratory, Berkeley CA 94720, USA
Tel: 510-486-6002, Fax: 510-486-5454, Email: r_kostecki@lbl.gov

Education and Training:

1994 Ph.D., Chemical Sciences, University of Geneva, Switzerland

1985 M.Sc., Solid State Technology, Warsaw Technical University, Poland

Current Work Responsibilities:

Robert Kostecki is a director of the Energy Storage and Distributed Resources Division in Lawrence Berkeley National Laboratory. He contributes to LBNL scientific, programmatic and strategic leadership in the area of Energy Technology, guides the formulation, development and implementation of research programs, represents the Division's scientific programs to DOE program managers and other stakeholders, and builds relationships with other laboratories, the university community and international collaborators.

He also serves as a Senior Scientist and Principal Investigator in the Electrochemistry Group in the Energy Storage and Distributed Resources Division. He oversees multiple research projects focused on basic processes and fundamental phenomena that determine electrochemical performance of electrical energy storage/conversion systems and water treatment technologies. Kostecki is often recognized for his pioneering work in characterization of electrochemical interfaces and electrochemical systems engineering, which help bridge the gap between fundamental science and applications of significant technological importance e.g., rechargeable batteries, fuel cells, photo-electrochemical reactors and desalination methods.

Publications:

Author of >140 papers in scientific refereed journals, 15 papers in scientific conference proceedings, >250 presentations at scientific and technical conferences and 17 patents.

Awards and Honors:

- 2016 Research Award of the International Battery Association
- 2015 Fellow of the Electrochemical Society
- 2012 Prince Sultan Bin Abdulaziz International Prize for Water
- 2008 US Environmental Protection Agency P3 Award
- 2003 NATO - CARWC Award
- 2002 Advanced Technology Program Award for the best individual achievement
- 2002 Advanced Technology Program Award for the best scientific paper
- 2000 LBNL Outstanding Performance Award

Professional Service:

- Vice-President of the International Society of Electrochemistry.
- Past-Chair of the Electrochemical Energy Conversion and Storage Division of the International Society of Electrochemistry.
- Past-Chair of the Battery Division of the Electrochemical Society
- Associated Editor of *Electrochimica Acta*