

6th International Symposium on

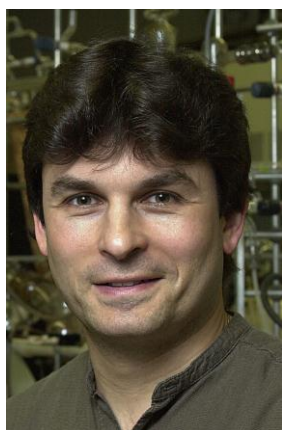
Energy **C**hallenges & **M**echanics

- towards a big picture

14-18 August 2016
Inverness, Scotland, UK

Principal Speaker of the

6TH INTERNATIONAL SYMPOSIUM ON ENERGY CHALLENGES AND MECHANICS



Richard B. Kaner is a Distinguished Professor of Chemistry and of Materials Science and Engineering at the University of California, Los Angeles (UCLA). He earned a Bachelor's degree in chemistry with honors from Brown University in 1980 working with Prof. Aaron Wold and a Ph.D. in inorganic chemistry from the University of Pennsylvania in 1984 working with Prof. Alan MacDiarmid (Nobel Laureate 2000). After carrying out postdoctoral research at the University of California, Berkeley, with Prof. Neil Bartlett he joined UCLA in 1987 as an Assistant Professor. He was promoted to Associate Professor with tenure in 1991, became a Full Professor in 1993 and a Distinguished Professor in 2012. He has published over 325 papers in top peer reviewed journals and holds 23 U.S. patents with 25 more pending. According to the 2014 and 2015 Thomson-Reuters rankings, he is among the world's most highly cited authors. Professor Kaner has received awards from the Dreyfus, Fulbright, Guggenheim and Sloan Foundations along with the Exxon Fellowship in Solid State Chemistry, the Buck-Whitney Research Award, the Tolman Medal and the

Award in the Chemistry of Materials from the American Chemical Society for his work on refractory materials including new synthetic routes to ceramics, intercalation compounds, superhard metals, graphene and conducting polymers. He has been elected a Fellow of the MRS, the American Association for the Advancement of Science (AAAS), and the Royal Society of Chemistry (FRSC). Professor Kaner's teaching has been recognized with the Hanson-Dow Award for Excellence in Teaching, the Harriet and Charles Luckman Distinguished Teaching Award and the Gold Shield Faculty Prize for Academic Excellence.

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