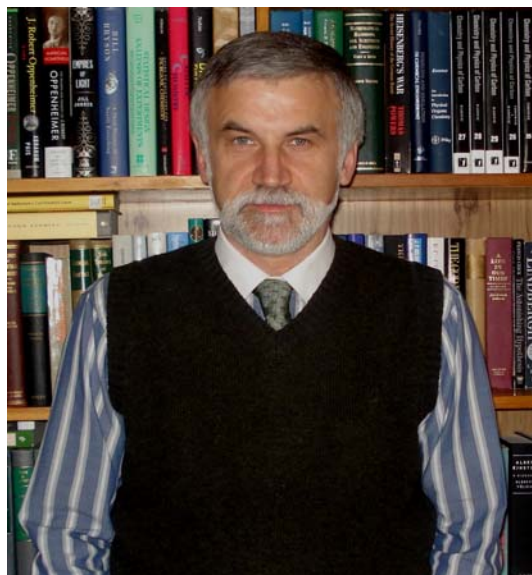


## The SGL Carbon Award George Skakel Memorial Award



Professor Ljubisa Radovic  
Professor of Energy and Geo-Environmental Engineering  
The Pennsylvania State University

Professor Ljubisa Radovic of The Pennsylvania State University, University Park, PA, is the recipient of the SGL Carbon Award to be given at Carbon 2007, International Conference on Carbon, which will be held in Seattle, Washington, on July 15-20, 2007. The SGL Carbon Award, sponsored by SGL Carbon Group and the American Carbon Society, is an international award given triennially to an individual whose overall contributions and achievements have significantly influenced the progress of the science and/or technology of carbon materials.

Professor Radovic has made many high quality contributions to the study of surface properties of carbons and coal chars. His studies are wide ranging and they illustrate a breadth as well as a depth of understanding of carbon materials. He has made significant contributions in many research areas, including carbons as catalyst supports; catalytic reactions, especially  $\text{NO}_x$  reduction on carbons; gasification of carbons and coal chars; oxidation of carbon and oxidation inhibition; molecular simulations of oxidation; interfacial chemistry and electrochemistry of carbon surfaces, with special emphasis on the elusive nature of graphene edge sites; and adsorption on carbons from aqueous solutions, with an emphasis on the interplay of dispersion and electrostatic interactions. In the area of gasification of carbons, Professor Radovic has made very useful contributions to the understanding of the concept of active and reactive surface area and he is one of the leaders in the use of transient kinetic techniques in this field.

Dr. Radovic received his B.S. in Chemical Engineering from the University of Belgrade, Yugoslavia, in May 1977, and he received his Ph.D. in Fuel Science from The Pennsylvania State University in November 1982. He began his carbon research career in 1977 at the Vinca Institute of Nuclear Science in Yugoslavia (Serbia), and then as Assistant Professor of Fuel Science at The Pennsylvania State University, and Assistant Professor of Chemical Engineering at New York's Brooklyn Polytechnic. He has been on the Penn State faculty since 1986 and is currently Professor of Energy and Geo-Environmental Engineering, as well as a Visiting Professor of Chemical Engineering at the University of Concepción in Chile.

Dr. Radovic is an active member of the American Carbon Society. He served as a member of the Advisory Committee in 1989-1995, a member of Executive Committee in 1996-1999, and Secretary-Treasurer in 1996-1999. He was also the Co-Editor-in-Chief of the CARBON Journal during 1999-2003. Dr. Radovic was the Graffin Lecturer, American Carbon Society, for 2006-2007. He is the editor of "Chemistry and Physics of Carbon: A Series of Advances", published by Taylor & Francis.

Professor Radovic will present his SGL Carbon Award Lecture titled "Physical Chemistry of Carbon Surfaces: Applications and Fundamentals" at the Carbon 2007 conference.