Spring School on Solar Energy and Photosynthesis
25 September 2019
Public Lecture

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You are cordially invited to a lecture presented by

Dr Karen Surridge

Centre Manager, Renewable Energy Centre of Research & Development Clean Energy

SANEDI, South Africa

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Date: Wednesday, 25 September 2019
Time: 17:30 – 19:00
Venue: Sci-Enza, University of Pretoria
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Clean Energy for a Sunny South Africa

Energy is required, in some form or other, in all areas of human existence. The questions then arise, what energy source does one use and to what end? What criteria are used to make decisions and how do these decisions effect downstream applications? This seminar aims to outline SANEDI and what it is/does, energy sources available, how South Africa gets its energy and what is happening in the energy mix and finally options for energy efficiency as well as possible renewable energy interventions with particular focus on Solar Energy Solutions.

More About Dr Surridge:
(B.Sc., B. Sc (Hons), M.Sc., Ph.D., Postdoctoral Fellow (Claude Leon Foundation))

Dr Surridge was awarded her PhD in 2007 and during 2007-2009 she was a postdoctoral fellow of the Claude Leon Foundation. An academic career was paralleled by establishing a consulting company

specialising in environmental analyses, environmental impact assessments (EIA's), laboratory setup and establishment and consulting to, among others, large energy, environmental consulting and metal industries in South Africa. From November 2011 to present, Dr Surridge was engaged as Centre Manager for the Renewable Energy Centre of Research and Development (RECORD) at the South African National Energy Development Institute (SANEDI). This centre is mandated, through the government act (National Energy Act 2008, no. 34) that established SANEDI, to coordinate renewable energy research and development in South Africa. Finally, Dr Surridge is also currently serving on the council of the South African Solar Energy Association (SASEA).