



GUEST LECTURE

Dr Werner Platzer

Physicist

Solar Thermal Process Heat – Chances and Challenges

DATE: 12h30 – 13h30, Friday 15 May 2015

VENUE: Room K303, Knowledge Centre building, 3rd floor, Faculty of Engineering, Stellenbosch University.

Dr. Werner Platzer, born 1957, graduated 1982 with a degree in theoretical physics from the Ludwigs-Maximilians-University Munich, and acquired a PhD on “Solar transmittance and heat transport of transparent insulation” at the Albert-Ludwigs-University Freiburg in 1988. He has been working for more than 30 years in R&D of solar thermal energy, facade technology and energy efficiency in buildings. The focus is on solar thermal technology for process heat and power, with an emphasis on concentrating collectors, optics, heat transport and performance assessment for collectors and systems, as well as optimization and energy simulation.

He is actively involved in European and international projects on CSP and Solar Process Heat. He has authored more than 200 articles and conference papers and is teaching solar thermal energy at the University of Freiburg. At the moment he is active in the implementation of the Fraunhofer Center for Solar Technology in Santiago de Chile, standardization work in Concentrated Solarthermal Power and assessment of different solar process heat systems.

SEE DIRECTIONS OVERLEAF

Please use parking area on north side – access via Bosman Steet – yellow arrow.

