



# SPECIAL LECTURE

## Renewable and Sustainable Energy

*Solar Space Heating – a Student Design and Build Project*

This special lecture will be held on **Thursday, 25 August at 12h30 in Room 203, Mechanical Engineering Building, Stellenbosch University.**

Jörn von Grabe from the University of München (University of Technology) in Germany will present a lecture on the solar thermal heating system of a building, which is able to fully supply space heating during the winter by collecting and storing the solar energy in summer and by releasing it at times when it is needed. Students of Civil Engineering and of Architecture from the University of München had to design an environmentally friendly and easy to be built Kindergarten for the community in Raithby. After the finish of the design phase the whole group of about 40 students and lecturers travelled to Raithby, to build the Kindergarten in cooperation with local labourers with their own hands within 9 weeks.

All interested researchers, students and the public are welcome to attend.

Please RSVP to [CRSES@sun.ac.za](mailto:CRSES@sun.ac.za) or tel: 021 8084069 by Tuesday 23 August 2011

**SEE DIRECTIONS OVERLEAF**

## **Directions to the Faculty of Engineering:**

### ***Coming from Cape Town on the N1***

Continue some 30 km from Cape Town; A couple of kilometers beyond the Engen One Stop Service Station take the Stellenbosch off-ramp. You enter Stellenbosch going over a train bridge along Bird Street. After the bridge, cross 3 sets of traffic lights. The 4th set is on Merriman Avenue. Landmark on right is the Caltex service station. Turn left into Merriman. Cross two sets of traffic lights, turn left into Joubert Street, just before the white pedestrian bridge that cross Merriman Ave. Go across the next four-way stop, Banghoek Street, and the Engineering Faculty will be on your right-hand side.

### ***Coming from Strand/Somerset West***

You enter Stellenbosch from the South side along Strand Road. First traffic light is still outside town; golf course on your left. Stay in Strand road (R44) and cross over four additional sets of traffic lights. At the 6th set of traffic lights, turn right into Merriman Avenue. Cross three sets of traffic lights, turn left into Joubert Street, just before the white pedestrian bridge that cross Merriman Ave. Go across the next four-way stop, Banghoek Street, and the Engineering Faculty will be on your right-hand side.

### ***Coming from the Airport on the N2***

Take Stellenbosch/Baden Powell off-ramp. Continue past Spier Estate on the R310. You enter Stellenbosch from the West. Just follow the road (Adam Tas) over the railway bridge and past the Station. The road merges with Strand Road (R44). You cross one set of traffic lights and turn right at the second set (Merriman Avenue). Now cross three sets of traffic lights, and turn left into Joubert Street, just before the white pedestrian bridge that cross Merriman Ave. Go across the next four-way stop, Banghoek Street, and the Engineering Faculty will be on your right-hand side.

**Due to extensive construction work on campus, parking is at a premium. There is parking at Silver Trees Parking Area in Jan Cilliers Street from where it is a short walk to the venue (route indicated in red).**

