

### **Short bio – Ken Craig**

Ken Craig is a professor in Mechanical Engineering at the University of Pretoria. He holds a bachelors and masters degree in Mechanical Engineering from the University of Pretoria and a PhD in Aeronautical Engineering from Stanford University. He has been lecturing at the University of Pretoria for about 20 years and also spent a 5-year period in the nuclear power generation industry as an employee of Westinghouse, working on the PBMR and AP1000 designs. His research interest since 2013 has been in renewable energy with a focus on solar thermal energy. Specific focus areas include wind loads on heliostats, point and line-focus receiver thermal designs and atmospheric stability for wind farm selection. His specialities include Computational Fluid Dynamics, especially when applied in an optimization framework.

