

### **GUEST LECTURE**

## **Prof Wilfried Zörner**

#### **Technische Hochschule Ingolstadt, Faculty of Mechanical Engineering** Head of Institute of new Energy Systems (InES)

# Why are Renewables so Successful in Germany

(Including some hints regarding the situation in Southern Africa)

#### DATE: 13h00 – 13h45, Wednesday 17 March 2017

VENUE: Room M203, Department of Mechanical & Mechatronic Engineering, 2nd Floor, Faculty of Engineering, Stellenbosch University

#### **Scientific Profile**

#### ACADEMIC DEGREES

- 1991 Dr.-Ing. (Ph.D.), Faculty of Mechanical Engineering, Technical University of Munich: "Concept und Optimisation of Solar-Dynamic Power Production in Space"
- 1988 Dipl.-Ing. (German University Diploma), Faculty of Mechanical Engineering, Technical University of Munich: "Optimisation of the Solar-Dynamic Power Production Unit of the European Space Station Columbus"

#### PROFESSIONAL CAREER

- since 1998 Professor for Product Design and Development, Faculty of Mechanical Engineering, Technische Hochschule Ingolstadt
- 1991 1998 Divisional director (latest position), KNORR-BREMSE Systeme f
  ür Schienenfahrzeuge GmbH, Munich (D)
- 1988 1991 Ph.D. student, Institute of Thermodynamics, Faculty of MechanicalEngineering, Technical University of Munich

#### MISCELLANEOUS

- since 2014 Founding member and member of the board of the Bavarian Research Institute of African Studies (BRIAS)
- since 2013 Person in charge of internationalisation and cooperation with Africa, Technische Hochschule Ingolstadt
- since 2012 Member of the board of the German Solar-Thermal Technology Platform (DSTTP)
- since 2000 Founder and head of the Institute of new Energy Systems (InES), Technische Hochschule

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