German-French Summer School 2015

TRIBOLOGY TODAY

Modèles, Expérimentations et Applications – Von der Nano- bis zur Makroebene

Target audience: scientific employees, doctoral researchers and advanced graduate students from mechanical engineering, material science or applied physics and interested persons from other disciplines

28.06. – 03.07.2015
Bad Herrenalb
Black Forest Germany

Limited places!
Early registration is recommended!

Further information on www.defi.kit.edu/summerschool/2015/
Tribology is the science of friction, lubrication and wear and thus of interface interactions. It is involved when two objects are interacting bringing up an incredible vast variety of questions, ranging from friction and energy efficiency over wear and vibrations to tribochemistry and bio-compatibility.

The proposed summer school intends to give a comprehensive introduction to phenomena, state-of-the-art experimental and numerical modeling and analysis of tribological contacts in terms of an interdisciplinary approach with a special emphasis on multi-scale aspects which are inherent to tribological problems.