

Education of Prof Juergen Czarske at TU Dresden

Education: Lecture Laser Sensors and Laser Measurement Techniques



Prof Juergen Czarske presents new applications of laser measurements

Education of 200 students

Measurement and Sensor
System Technique
(including electronics and
optics) for Electrical
Engineering and
Mechatronics



Prof Juergen Czarske presents new applications of opto-electronics

Education for 1000 students

„Engineering
(including
electronics and
optical
techniques)“



Prof Juergen Czarske presents an experiment for 1000 undergraduate students

....measurements 700 m below
earth....education and research outside the
own lab...

- Merkers:
Mining plant



Phd students of Prof Juergen Czarske visit facilities

....measurements 700 m below
earth....education and research outside the
own lab...



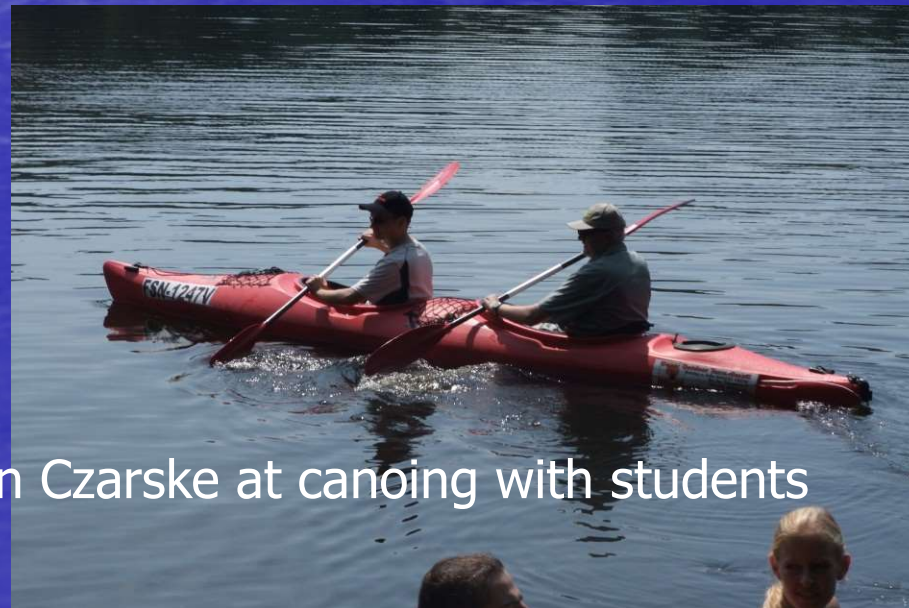
Phd students of Prof Juergen Czarske visit facilities

Saxon Switzerland –together with students



Prof Juergen Czarske at hiking with students

Large water dam –together with students



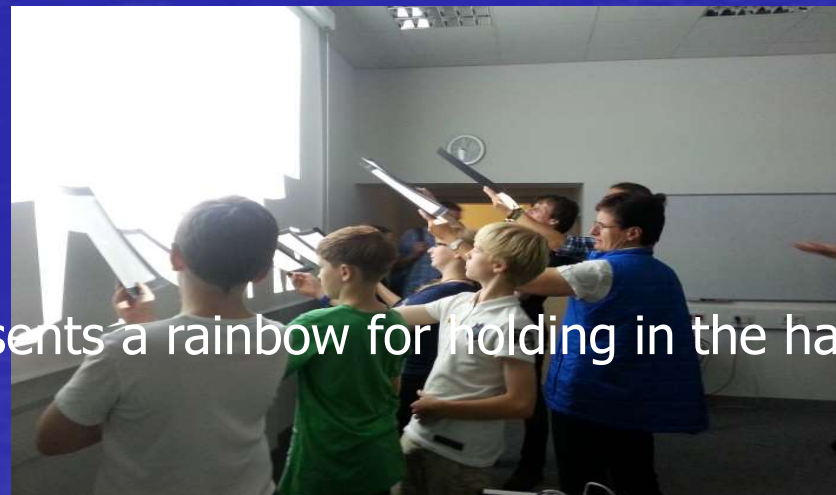
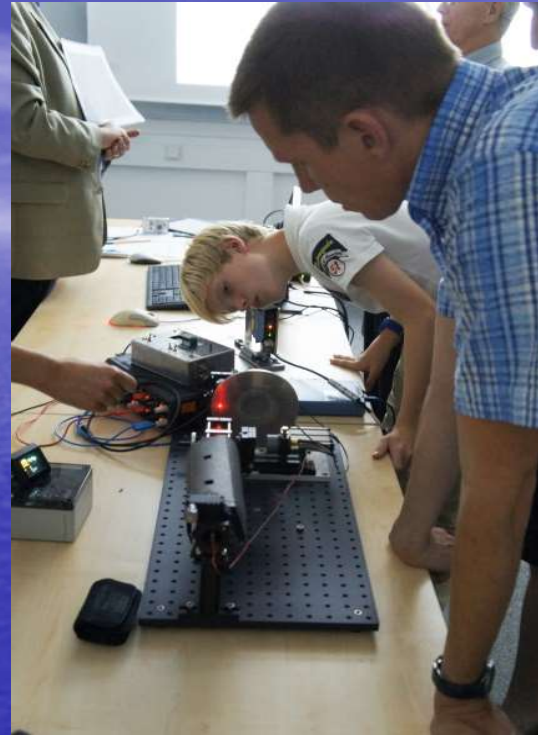
Prof Juergen Czarske at canoing with students

Crag / Klettergarten Moritzburg-together with students



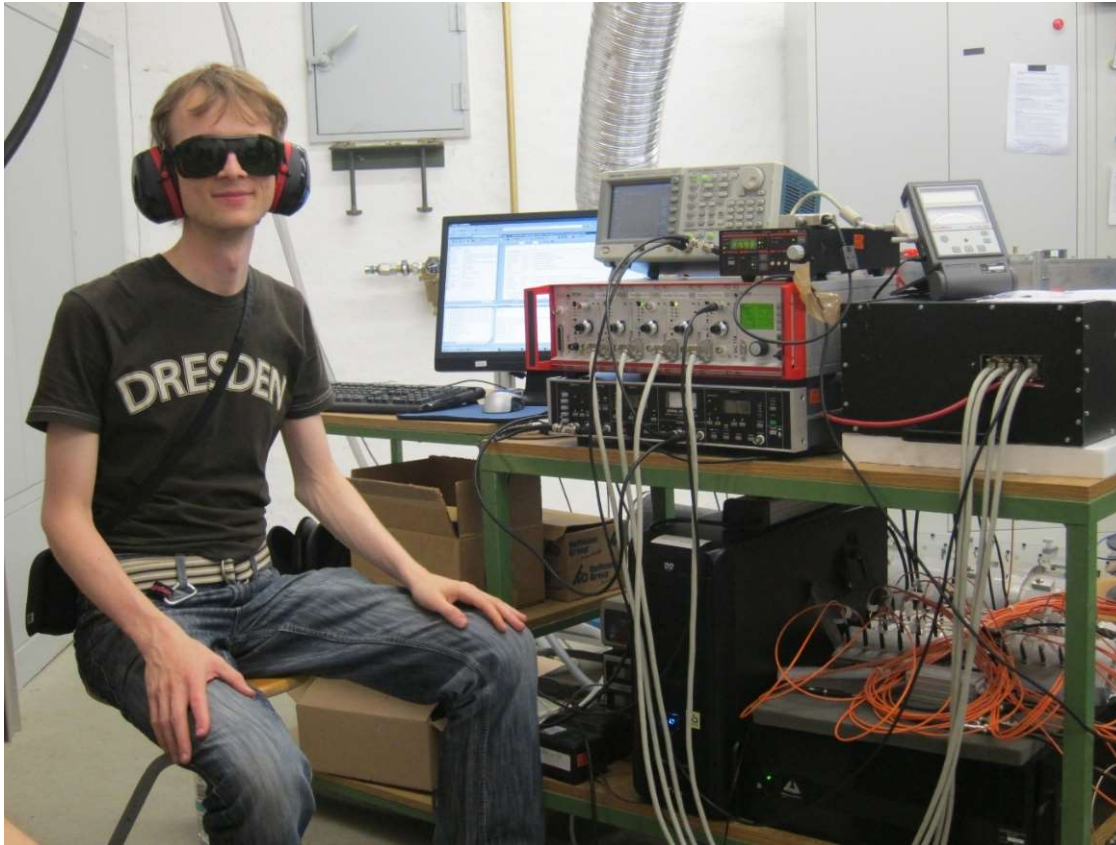
Prof Juergen Czarske at climbing with students

Night of Science (for the public)



Prof Juergen Czarske presents a rainbow for holding in the hands

Fostering of students with research outside the own lab

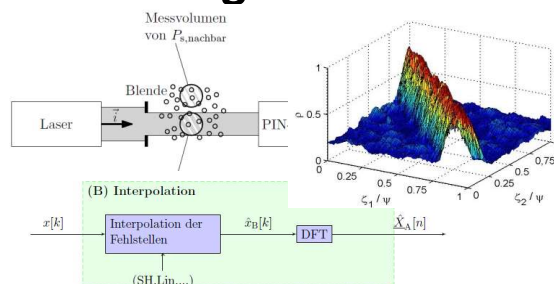


Prof Juergen Czarske ' PhD student in the lab.
Later the student has won multiple prizes for the breakthroughs

Student research projects, Diploma- and Master theses and scientific internships

Theory

Modelling + Simulation

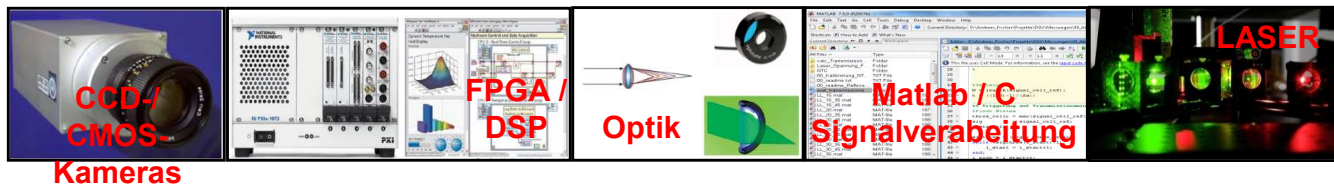


Laboratory Work

Experiment + Application



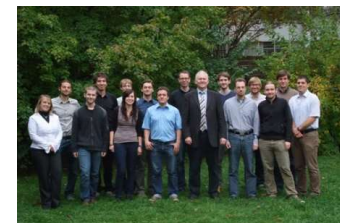
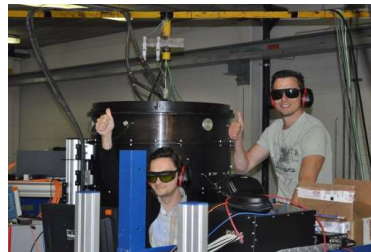
Implementing novel Hard- and Software



Prof Juergen Czarske's education philosophy: Humboldt concept

Student research projects, Diploma- and Master theses and scientific internships

Apply knowledge → Learn/Understand → Your success



Welcome to our team!

Prof Juergen Czarske's education and research philosophy