

DAAD Summer School
Mechanics meets Informatics
2016 Chania, Greece

Week 1	Monday 4.7.	Tuesday 5.7.	Wednesday 6.7.	Thursday 7.7.	Friday 8.7.	Saturday 9.7.
9:00 12:00	9:00-10:00 Registration Prof. Stavroulakis and Prof. Langer: Welcome	Dr. Kruse: Applied Mechanics, Basics	Prof. Böl: Continuum mechanics Experiments	Prof. Böl: Application Experiments	Prof. Langer, M.Sc. Blech, M.Sc. Ring: Acoustics Basics	Prof. Langer, M.Sc. Blech, M.Sc. Ring: Acoustics modelling & experimental aspects
12:00 13:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 16:30	Dr. Böhrnsen: Workshop(1)	Prof. Böl: Biomechanics	Dr. Kruse: Applied Mechanics	Dr. Kruse: Applied Mechanics, Examples	Prof. Langer, M.Sc. Blech, M.Sc. Ring: Acoustics Numerical aspects	Lectures and Team: Introduction Projects & Thesis topics TU Braunschweig
17:00 20:00	Welcome Reception Port Chania (19:30 at Mihalis restaurant)	Prof. Langer: TU Presentation Snacks Drinks	16:00 Excursion Ag. Triada Monestary, Marathi Beach and Dinner	Dr. Böhrnsen: Workshop(2)	Dr. Böhrnsen: Workshop(3)	Beach (Volley) event Agioi Apostoloi

Week 2	Monday 11.7.	Tuesday 12.7.	Wednesday 13.7.	Thursday 14.7.
9:00 12:00	Prof. Marinakis: Nature inspired optimization	Dr. Sergakis Data analysis, Visual Analysis with data in Rn	Mrs. Sidiropoulou: DAAD Presentation	Dr. Böhrnsen: Workshop(5)
12:00 13:30	Lunch	Lunch	Lunch	Lunch
13:30 16:30	Prof. Stavroulakis: Inverse and optimization in mechanics	Stavroulakis/Sergakis/Mar inakis: Exercises	Dr. Liarakos/ Prof. Providakis: Smart structures	Workshop Closing
17:00 20:00	Dr. Böhrnsen: Workshop(4)		Cultural Program historic City of Chania	

Mechanic
Informatic
Soft-Skill
Cultural Event
TU Presentation