

# Computer-Aided Structural Engineering

(Dr. Rhode-Barbarigos)

- **Form-finding and analysis**

Identifying equilibrium shapes and analyzing structural behaviors

- **Structurally integrated adaptive structures**

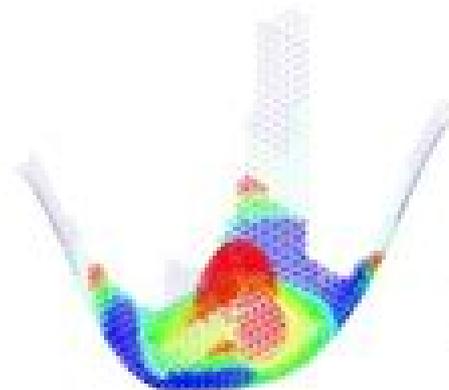
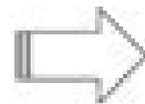
Integrating shape changes in the structural behavior

- **Structural design and optimization**

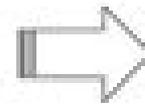
Identifying feasible solutions using computing algorithms



Generate equilibrium forms



Analyze their structural behavior



Design, construct and test

# Computer Aided Engineering For Structural Analysis

**RC Schank**



## **Computer Aided Engineering For Structural Analysis:**

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