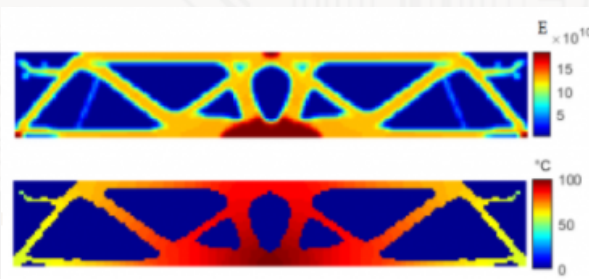


- Structural Topology Optimization
- Design of Adaptive Morphing Structures
- Multidisciplinary/Multiphysics Design Optimization
- Aerostructural Optimization



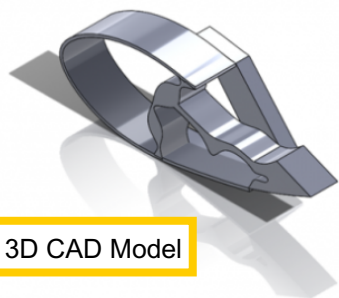
<https://publish.illinois.edu/designlab/>

Multimaterial/Multiphysics Design



Thermo-elastic
Topology
Optimization

Topology Optimization of a Bi-Stable Airfoil Mechanism



3D CAD Model



3D Printed
Prototype

Optimal Design of a Hyper-Elliptic Cambered Wing

