## **Xuchun Ren**

Assistant Professor, Department of Mechanical Engineering at Georgia Southern University Statesboro, GA, US

Xuchun Ren is an expert in Structure Optimization, Design Under Certainty, and Computational Solid Mechanics.

## **Biography**

Xuchun Ren is an Associate Professor in the Department of Mechanical Engineering at Georgia Southern University. Ren has hands-on experience on Reliability-Based Design Optimization (RBDO), Robust Design Optimization (RDO), and reliability analysis of engineering structure and possesses a strong background on solid mechanics.

## **Areas of Expertise**

Vehicle Crash-Worthiness, Computational Solid Mechanics, Structure Optimization, Design Under Certainty, Uncertainty Quantification

## **Education**

University of Iowa Ph.D.

**Dalian University of Technology** 

B.S.

**Tsinghua University** 

Ph.D.

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