

# **Valentin Soloiu**

**Allen E. Paulson Distinguished Chair of Renewable Energy and Professor, Department of Mechanical Engineering at Georgia Southern University**

Statesboro, GA, US

Valentin Soloiu is an expert in Renewable and Sustainable, Biofuels Advanced Combustion Technologies, and Heat Transfer and Emissions.

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## **Biography**

Dr. Soloiu is the Endowed Chair of Renewable Energy in GSU. Research directions are in renewable and sustainable first and second generation biofuels, with emphasis on new advanced combustion technologies, heat transfer and emissions, spray dynamics, and mixture formation, smart-engine control strategies, and engine tribology. The Biofuels Combustion laboratory has 8 graduate students and 12 undergraduate students working in biofuels research.

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## **Areas of Expertise**

Heat Transfer and Emissions, Renewable and Sustainable Biofuels, Advanced Combustion Technologies

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