

## **Dr. Weisong Tian**

Visiting Assistant Professor

The Department of Electrical Engineering, Widener University

Contact Information:

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## **Research Interests**

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Control, nonlinear systems, state estimation, system modeling, electric power systems, and microgrid power systems. Particularly interested in the control applications in microgrid power systems, including but not limited to power system modeling, power quality control, fault analysis, power data analysis, and power consumption evaluation and prediction.

## **Education**

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*Ph.D. in Electrical Engineering (2013)*

The University of Texas at San Antonio, San Antonio, TX 78249

*M.S. in Electrical Engineering (2009)*

The University of Texas at San Antonio, San Antonio, TX 78249

*B.S. in Electrical Engineering (2007)*

Sichuan University, Chengdu, Sichuan, 610041, China

## **Professional Experience**

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*Visiting Assistant Professor*

2018-present

The Department of Electrical Engineering, Widener University, PA 19063

*Research Scientist II and Adjunct Lecturer*

2014-2018

The Department of Electrical & Computer Engineering, South Dakota School of Mines and Technology (SDSMT), Rapid City, SD 57701

*Post-Doctoral Researcher*

2013-2014

Building Performance & Diagnostics Lab, the University of Texas at San Antonio (UTSA), TX 78249

*Intern*

Jan.-Mar. 2013

Alstom Power Co., Hartford, CT 06095

## **Teaching Experience**

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Electric Circuits 1

Widener University, 2018-2019

Probability, Statistics, and Radom Process

Widener University, 2018-2019

Controls 1

Widener University, 2018-2019

Controls 2

Special Topics in Control

Electric Circuits Lab

Energy System

Teaching Assistant

Widener University, S2019

Widener University, S2019

Widener University, S2019, F2019

SDSMT, S2018

UTSA, 2010-2012