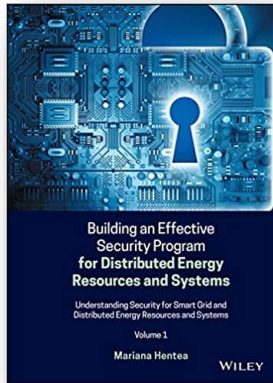


**IEEE SE Michigan
Presents**

“Building Effective Security for Distributed Energy Resources (DER)”



Securing our energy grid is of the highest critical importance, as many recent events have demonstrated. In this session, Mariana Hentea will be introducing to energy professionals, engineers, etc., about the design, implementation, and maintenance of a security program for distributed energy resources (DERs), smart grid, and industrial control systems. Anyone who is involved with DERs and provides security, should be up to date and strive to maintain current understanding of the specific requirements of industrial control systems and real-time constrained applications for power systems. Mariana will touch upon many topics in this regard.

Speaker Bio:

Mariana Hentea earned her PhD and MS in Computer Science, MS in Computer Engineering, and BS in Electrical Engineering. Her research is focused on Smart Grid and DER systems, real-time systems security and performance, network security design and architecture, and use of AI techniques for information security management, security risk management, network management, and process control. A member of IEEE Standards Association, she promotes Security and Privacy awareness to Engineers, managers, regulators, and consumers. She is a member of IEEE Smart Grid, IEEE Power & Energy Society, IEEE Computer Society, ISC2 and ISSA organizations. Dr. Hentea holds a CISSP certification from ISC2.

***Pre-Registration Required!**

<https://events.vtools.ieee.org/m/272810>

At Glance

- **When:**
Date: July 23rd, 2021
Time: 4:00 – 6:00 PM
(EST/EDT)
- **Where:**
Online via Webex (to be shared only after you have a confirmed registration)
- **Audience:** OPEN to ALL*

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