



TEXAS A&M UNIVERSITY

Department of Electrical
& Computer Engineering

Energy & Power Group Special Seminar

Wednesday, October 11, 2023 | 1:00 PM - 2:00 PM

Location: Wisenbaker Engineering Building 236C

“Towards a Transmission Network Interfaced 100% with Power Electronics”

Abstract

Join us for an enlightening seminar where Professor Kestelyn will delve into the innovative work conducted by his team in Lille. He will explore the exciting journey "Towards a Transmission Network Interfaced 100% with Power Electronics" and discuss key topics related to the nonlinear analysis of electrical networks such as:

Advanced Power Electronics Integration, Nonlinear Analysis of Electrical Networks, Sustainable Energy Transmission, and Cutting-Edge Research Insights.



Speaker Bio:

Professor Xavier Kestelyn is a distinguished expert in energy systems, specializing in nonlinear dynamics and control. He leads a dynamic research team at Arts et Métiers Sciences et Technologies, Lille, focusing on the transformation of electrical networks through the integration of advanced power electronics.