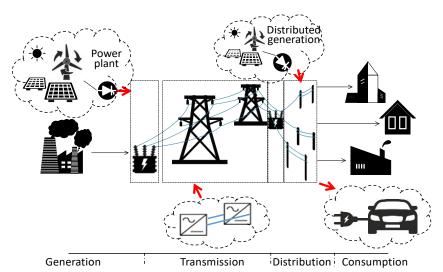


Renewable Energy Research Group-

Power system resilience.

Core Research Areas

- AC short-circuit analysis & calculation
- Adaptability & challenge of AC network protection
- Robust AC network protection
- Adaptive AC network protection
- Protection compatible power electronic control
- DC short-circuit, fault current suppression, transient stability
- Systematic DC Fault-Ride-Through
- DC Protection Coordination & design



Power electronic-oriented tendency

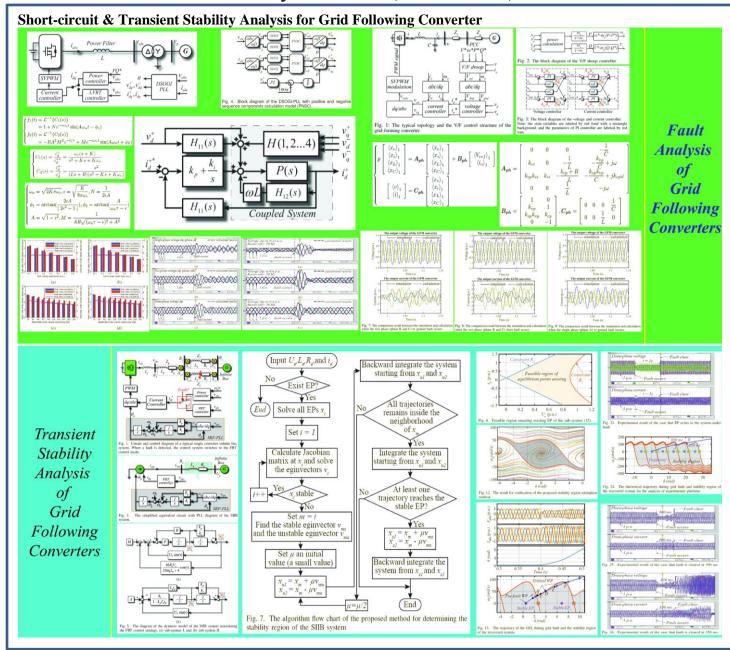
Contact Person: Prof. Zhe Chen

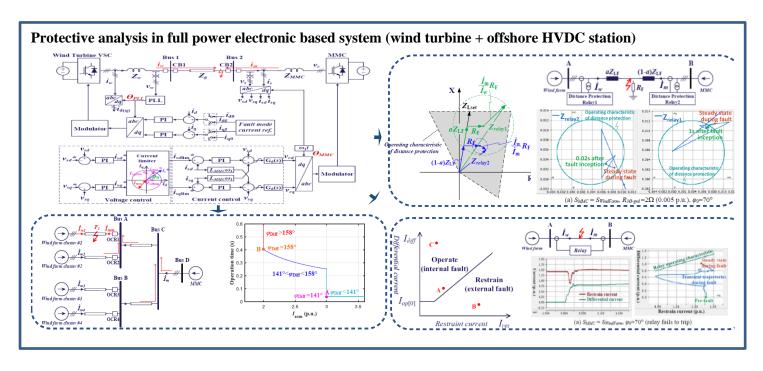
Phone: (+45) 9940 9255 Email: <u>zch@et.aau.dk</u>

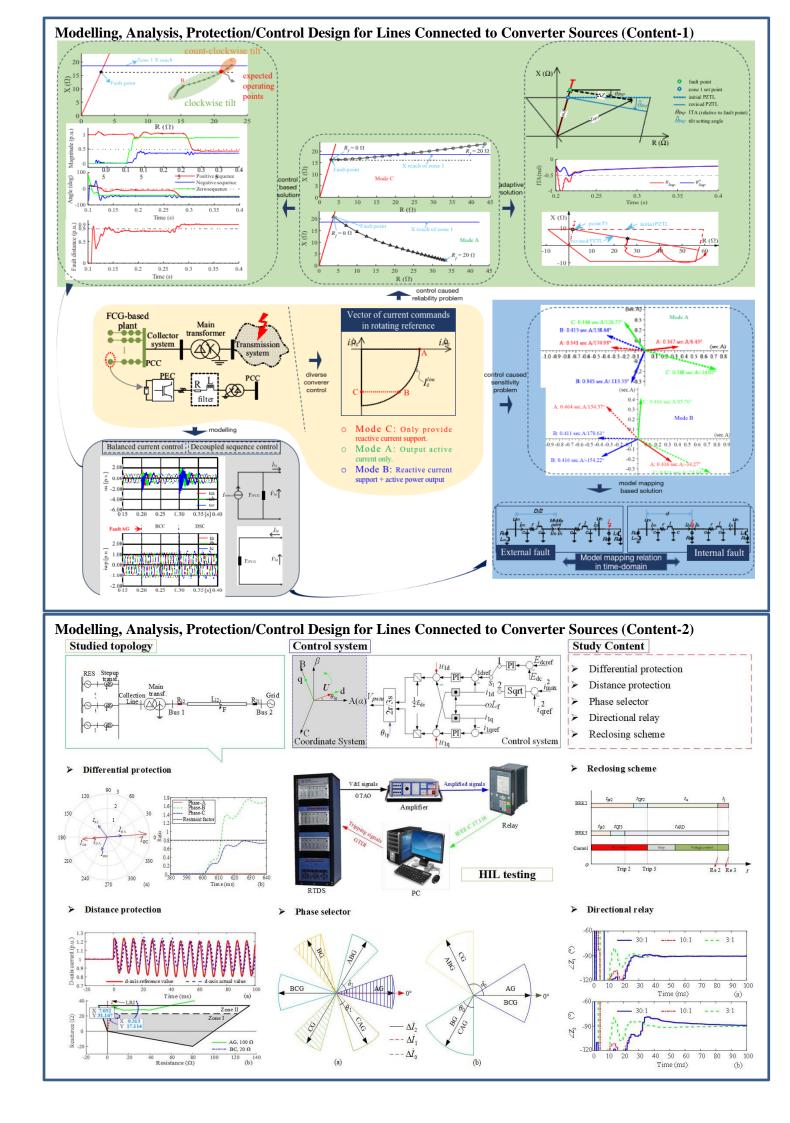
Website: http://homes.et.aau.dk/zch

Group website: http://homes.et.aau.dk/zch/group.htm
Publications: http://homes.et.aau.dk/zch/publications.htm

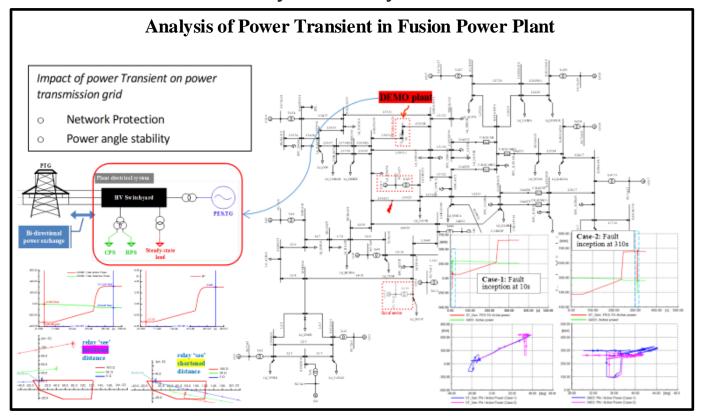
Modern Power System Fault, Protection, Control

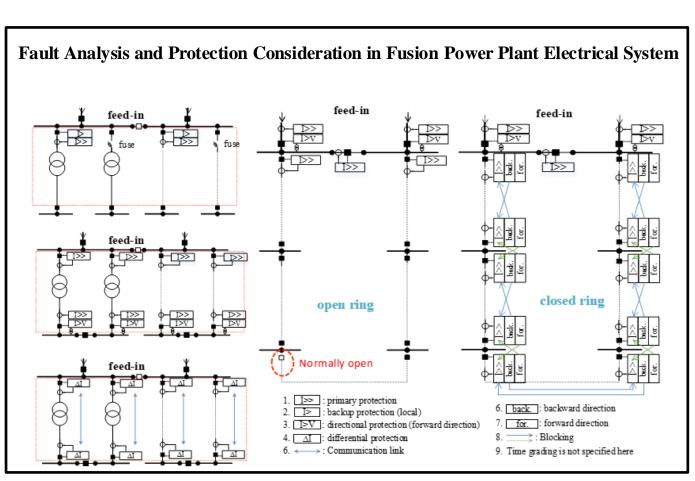


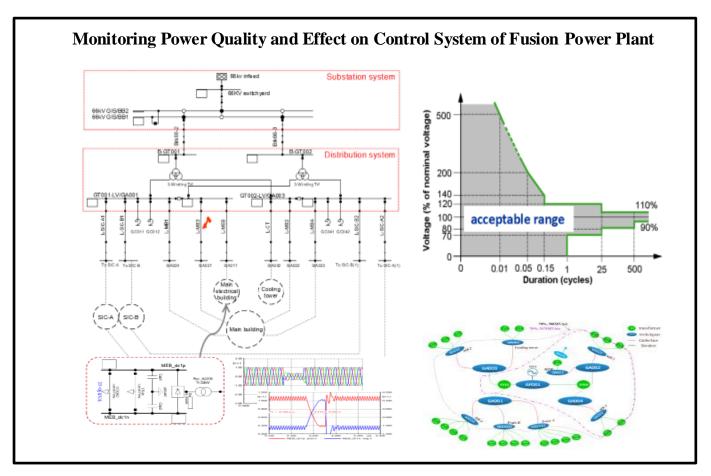




Fusion Plant Electrical System Analysis and Interaction with Grid







Multi-terminal MMC-HVDC grid Fault, Protection, Control

