Dr. Shengzhao PANG, UL
Workshop on microgrid and FC management systems

In this seminar, you will learn:

- What are the different control architectures that are applied for DC microgrids?
- What are their advantages and disadvantages?
- How microgrids can be viewed (modeled) as a multi-agent system.
- How distributed control is used to achieve several control objectives such as current sharing, average voltage regulation, and state of charge balancing.

Finally, in each part of the seminar, several simulation examples using MATLAB/Simulink will be given to facilitate the understanding.

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