

Getting involved in international professional working groups: Why bother?

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A bit about myself...

2017: Co-chair of CIGRE WG C4.47

“Power System Resilience”

2017: Invited Member of CIRED WG

“Resilience of Distribution Grids”

**2015: Invited Member of IEEE
Task Force on Resilience**

**February 2017
– Present:
Lecturer in
Power
Systems, UoM**

**September
2015 – January
2017: Research
Fellow at
University of
Cyprus**

**October 2012 –
Sept 2015:
PDRA at EEPS
Group, UoM**

**September 2009
– March 2013:
PhD degree in
EEPS Group,
UoM**

**2011: Member of IEEE Cascading
Failure Working Group**

Examples of Outputs from International WGs

IEEE TRANSACTIONS ON POWER SYSTEMS, VOL. 31, NO. 6, NOVEMBER 2016

4887

Benchmarking and Validation of Cascading Failure Analysis Tools

IEEE Working Group on Understanding, Prediction, Mitigation and Restoration of Cascading Failures

IEEE TPWRS with IEEE CFWG, Nov 2016

Comments on the Definition and Quantification of Resilience

April 6, 2018

IEEE Task Force on Definition and Quantification of Resilience

A. Stankovic, K. Tomsovic, Co-Chairs

The purpose of this brief white paper is to provide an IEEE viewpoint on the important industry topic of Resilience of the Electric Grid, with a focus on the Definition and Quantification of Resilience. With timeliness as the main goal, these remarks have been put together using contributions by the IEEE Task Force (TF) members (L. Mili, M. Panteli, J. Kavicky, K. Thomas, R. Desalvo, J. Liu, and H. Chao).

IEEE Task Force on Resilience,
White paper, April 2018



RESILIENCE OF DISTRIBUTION GRIDS

WORKING GROUP

Technical report, May 2018

Defining Power System Resilience

Prepared by

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on behalf of C4.47 WG members

CIGRE WG Position Paper, June 2019

Benefits of WGs

- **First-hand interaction with world-leading experts in your research area**
 - Example of CIGRE WG: 49 members (utilities, consultants, academics, etc.), 23 countries
 - Improve your technical knowledge and see different perspectives
- **Opportunities to contribute to WG technical outputs**
 - E.g. reports, articles, white papers...
 - Enhance your national and international profile as a researcher
- **Enhance visibility of your work**
 - E.g. presentation in a WG meeting or conference session planned by the WG
- **Looks great on CV!**
 - Getting a job, promotion, CEng, etc...
- **Network, network, network!**

How to get involved in WGs?

- Become a member of an international professional body (doesn't cost much as a student...) 😊
- **Think where your work can fit in**
 - Do your homework on existing WGs and professional bodies
- **Keep an eye on potential opportunities**
 - Email circulations from professional bodies
 - WG meetings in conferences, etc.
 - Talk to your supervisor, colleagues, etc.
- **Don't be shy!**
 - Interact with WG chairs and National Committee members
 - Talk to people, introduce yourself and what you can offer to the WG

One minute elevator pitch

- Don't be shy, but be well-prepared to “sell” yourself and your work 😊
- **One minute elevator pitch** of yourself:
 - Name, affiliation and role
 - Research area
 - Impact of your work, e.g. publications, talks, etc.
 - What would like to ask/achieve/etc.?
- **Always have a business card!**



Became a WG member...then what?

- Do not be a passive WG member – make yourself known in the WG
 - E.g. participate in telcos, reply to WG emails, etc.
- Make yourself available to the WG Chair
- Promise less, deliver more (not promise more, deliver less...)
- Be trustworthy
- Take a role in the WG (e.g. secretary)
- ...
- **ENJOY!!!** 😊

Conclusions

- Getting involved in WGs has manifold benefits for your professional and personal development
- Think about and prepare an “one minute elevator pitch” about yourself
- If you would like to actively contribute to a WG, be ready to devote time to the WG.
- Think wisely when it will be the best time for you to get involved in a WG
- Which international professional body is right for you (IEEE, CIGRE??)?
- You don't have to be a senior researcher or academic to be a WG member!

***“If you want to go fast, go alone.
If you want to go far, go together.”
African proverb***



**Happy to follow up with any questions:
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