



CIGRE WIE 2018 Report and Future Plan

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Chair of CIGRE WIE Forum 2018

4/12/2018

Engineering Forum 2018
Inspire, Motivate and Empower Women Engineers
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What is CIGRE Women in Engineering (WIE)?

VISION

- **CIGRE WIE** creates a forum for women engineers to interact, develop their careers, increase their self-confidence, improve their professional skills, and accomplish their dreams

MISSION

- **CIGRE WIE** inspires, motivates women engineers by helping to provide links to global thought leaders and role models, as well as to demonstrate the influence and functions of female professional communities

EXPECTATION

- Identify winning strategies that drive career success for women in the power & energy industry
- Understand the knowledge, skills and experience you need to reach your goals
- Design action plans to grow women's professional career

Status of CIGRE WIE

2017 >> 2018

- **Administrative Council**

- 8/58 in 2017
- 5/59 in 2018

14% >> 7%

- **Steering Committee**

- 0/15 in 2017
- 1/15 in 2018

0% >> 7%

- **Technical Council**

- 4/21 in 2017
- 4/21 in 2018

19%

- **SC Chairs**

- 3/16 in 2017
- 4/16 in 2018

19% >> 25%



Status of CIGRE WIE

- **Study Committee Secretaries** **19%**
 - 3/16 in 2017
 - 3/16 in 2018
- **Working Groups members** **8%**
 - 336/3986 WG members
 - 1,4 positions in WG (1,37 globally)
- **Working Group conveners** **10%**
 - 23/240 WG conveners
- **National Committees**
 - Reliable data not available

Challenges & solutions

- **Common Challenges**

- Lack of self-confidence
- Education
- Family responsibility
- Culture

- **Women's Advantages**

- Talent of sensitivity & intuition
- Flexibility, scalability & tolerance
- Good communication and negotiation skills
- Culture

- **How to promote WIE**

- Make diversity a priority at the highest level
- Organise national and regional WIE events: forum, networking event, seminar
- Hold WIE Forum during each CIGRE Paris Session
- Articles on national and regional WIE events, through CIGRE media (Electra, website, newsletters)

Highlights of CIGRE WIE 2018



CIGRE WIE Forum 2018

- The 3rd CIGRE WIE forum was held during the 47th Paris Session 2018
- The forum consisted of 5 sessions
 - Welcoming Address
 - Keynote Speech
 - Dialogue
 - Interactive Session
 - Interview
- More than 220 attendees and over 1/4 were males !
- Role models showed their talent, leadership and capability in their work and life
- We believe that we can do better for women and for the future!



CIGRE WIE Forum 2018

- Many positive feedbacks have been received from the speakers and attendees

What they say about us



It was great to participate of WIE 2018. Nothing is important in our life if we do not share great moments. I believe WIE 2018 was an excellent experience how we can build a world more just, taking into account that women can make a difference and get good outcomes for the success of electrical sector.

--**Josias Matos de Araujo**

I certainly enjoyed the WIE meeting. I am planning to attend the 2020 meeting. In fact since the first year of the event, it became more interesting every year, mainly because the variety of the speakers.

--**Mohamed Rashwan**

It was such a great conference and I really enjoyed it! I would be happy to help you in any other CIGRE meetings.

--**Rovani Sigamoney**



CIGRE WIE Forum 2018



Inspire, Motivate and Empower Women Engineers

07 September 2018, Ruomei Li, Gen LI, Boya Qin



The 3rd CIGRE Women in Engineering (WIE) Forum was successfully held on 30th August 2018 in Paris, France. "Inspire, Motivate and Empower Women Engineers" was the theme of this year. The event was organised by the WIE Taskforce led by **Ruomei Li** from CSEE and the CIGRE Central Office. More than 220 participants from power utilities, manufacturers and universities all over the world attended the event. There were not only female participants but also many male participants in the event. The forum consisted of five sessions: **Welcoming Address, Keynote Speech, Dialogue, Interactive Session and Interview.**

News

Thank you to those who attended the 2018 CIGRE Session and contributed to the success of this event.



The 47th Paris Session was very successful, with a record number of **3,600 delegates among 9600 participants from 98 countries (3,120 delegates among 6800 participants in 2016).**

[View More](#)

CIGRE Session 2018
From 26 to 31 August 2018

The news has been published in:

–The new CIGRE website:

<https://www.cigre.org/article/GB/inspire-motivate-and-empower-women-engineers-3>

–CIGRE Electra No. 300 October 2018:

https://e-cigre.org/publication/ELT_300-october-2018



Key success factors

- **The strong support from leaders**

- CIGRE President, TC Chairman, Secretary, elected TC Chairman, committee chair...
- IEEE PES president and past president

- **The strong support from CIGRE Central Office**

- Organisation (venue, tea & coffee, photographer...)
- Service during the event

- **Perspective**

- The selection of the sessions, topics and speakers were from the perspective of audiences
- Focused on the current and future career challenges & opportunities in power and energy industry, especially for women engineers
- Provide opportunities to setup links with outstanding leaders to obtain guidance and suggestions

Key success factors

- **Diversity**

- The speakers are **industry leaders** from different countries
- **Not only females but also males !**
- More than **220** attendees from all over the world
- The attendees were involved through **interview** and **networking session** to express their opinions and talk to role models and leaders

- **Media**

- Dissemination in **CIGRE KMS**, LinkedIn WIE Group, CIGRE LinkedIn account
- Summary report published in **CIGRE website** and **Electra**
- The report has been translated into Chinese and circulated in China

- **Service**

- The service of the event was great (registration, sending brochures, reply inquiries)
- Circulated the presentations, photos and report to the attendees quickly

Things we can do better for future WIE events

- **Due to the big attendance during the WIE forum**
 - The outdoor registration took a long time
 - The souvenirs were not enough for the attendees
 - The seats were not enough for the attendees
- **The time slots for networking session (coffee breaks) were too tight**
- **Time control of some sessions were not good enough**
- **Suggestions**
 - Make **online registration** in the system of Paris Session so that we can know the number of the attendees and prepare the venue, souvenirs, seats, coffee, snacks...
 - Make **online survey** after the WIE forum
 - Make **Live Stream Broadcast** if possible (like IEEE General Meeting LiveStreaming)
 - Inform the speakers to practice in advance to **control the time**
 - Need **volunteers** during the event (by **involving young people**)

Future Plan



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Future plan

- The society is moving towards **diversification**, and CIGRE has changed its slogan to show its determination to transform. With the **active participation of female members**, giving full play to women's advantages in innovation and social integration will be very important for the future development of the organization.
- **Establish new WIE Taskforce**
 - Recommend **Khayakazi Dioka** to be the next Chair of the TF
 - Involve more members from NC and TC
 - Create subgroups in the TF to manage different sessions (2-3 persons in each subgroup)
- **Survey of WIE**
 - Status of WIE (with the support from STC & AC & Headquarter)
 - Challenges
 - Demand from WIE

Future plan

- **Increase WIE in CIGRE**

- **Working group:** Encourage more women to be Convenor and Secretary
- **Steering Committee:** More participation
- **National Committee:** More participation and establish local WIE
- Play the role of TC to support and encourage women
- **Encourage each SC to have a WiE slot in their meetings and indicate plans to increase participation.**
- **Increase/emphasize use of video conferencing for WG meetings**

- **Encourage WIE branch in each NC**

- WIE events: Symposium, Colloquium, Forum, Seminar
- Communication
- Career development and problem solving

Future plan

• CIGRE WIE 2020

– Time line:

- When to start to act? (3 months before the Forum date)
- Initial plan? (Discuss in Skype meeting before the forum)

– Structure of WIE 2020:

- Themes for WIE 2020?
- Key issues to be highlighted
- Time and sessions? (3 hours? Welcoming Address; Keynote Speech; Dialogue; Interactive Session and Interview ?) Any new session? Topics for each session.

– Speakers and moderators:

- Who do we need to invite? (Should be different from previous WIE forums! Diversity should be guaranteed)

– Dissemination:

- LinkedIn/Facebook/Twitter/CIGRE Website/Electra ?
- Potential participation list with contact information
- Brochure and invitation letter design

Thank you for your time!

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