Be a part of the next generation of CIGRE experts!



Zhijie Ma, Chair of CIGRE DK NGN EC
Grid Analyst & Design Engineer, Eurowind Energy
zma@ewe.dk

Daniela Pagnani, Member of CIGRE DK NGN EC
Power System Engineer, Ørsted
DAPAG@orsted.com

CIGRE Danmark Generalforsamling og Medlemsmøde
23. September 2026

Zhijie Ma

Grid Analyst and Design Engineer at Eurowind Energy
Grid Connection Team



Educational background

- Electrical Power System and High Voltage Engineering at Aalborg University, 6/2023

Experience

- Eurowind Energy (7/2023 - present)
  - High Voltage Engineer
  - Grid Analyst and Design Engineer

CIGRE DK NGN

- Member of Executive Committee (10/2022 - 11/2024)
- Secretary of Executive Committee (11/2024 - 09/2026)
- Chair of Executive Committee (09/2026 - present)

cigre
For power system expertise

NGN Update

1. Currently close to 180 members
2. Elections in the committee
3. Events in 2026:
   - Technical visit with Eurowind Energy on 22 April
   - Webinar with The Netherlands, Ørsted and Tennet on 5 May
   - Webinar series on Energy Islands, 17 June
4. Student outreach Merchandise
5. Membership database integration
6. Thesis Awards



Active social media pages

CIGRE Denmark Next Generation Network

Facebook

CIGRE Denmark Next Generation Network (NGN)

CIGRE Denmark Next Generation Network (NGN): Overview | LinkedIn

cigre
For power system expertise

DK NGN Executive Committee: The Team



Zhijie Ma
Chair / Membership Committee



Jacob Bollerslev
Vice Chair / IEC Liaison



Daniela Pagnani
Technical Committee / IEC Liaison



Mohammed Ali Khan
Communication Lead / SDU Liaison



Aravind Devaraj
Technical Committee / AU Liaison



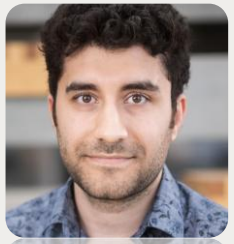
Mathias Vinther
Event Committee



Benjamin Vilmann
Active Supporter



Hanchi Zhang
Webmaster



Navid Bayati
SDU Liaison



Vera Söderström
Event Committee / WiE Liaison

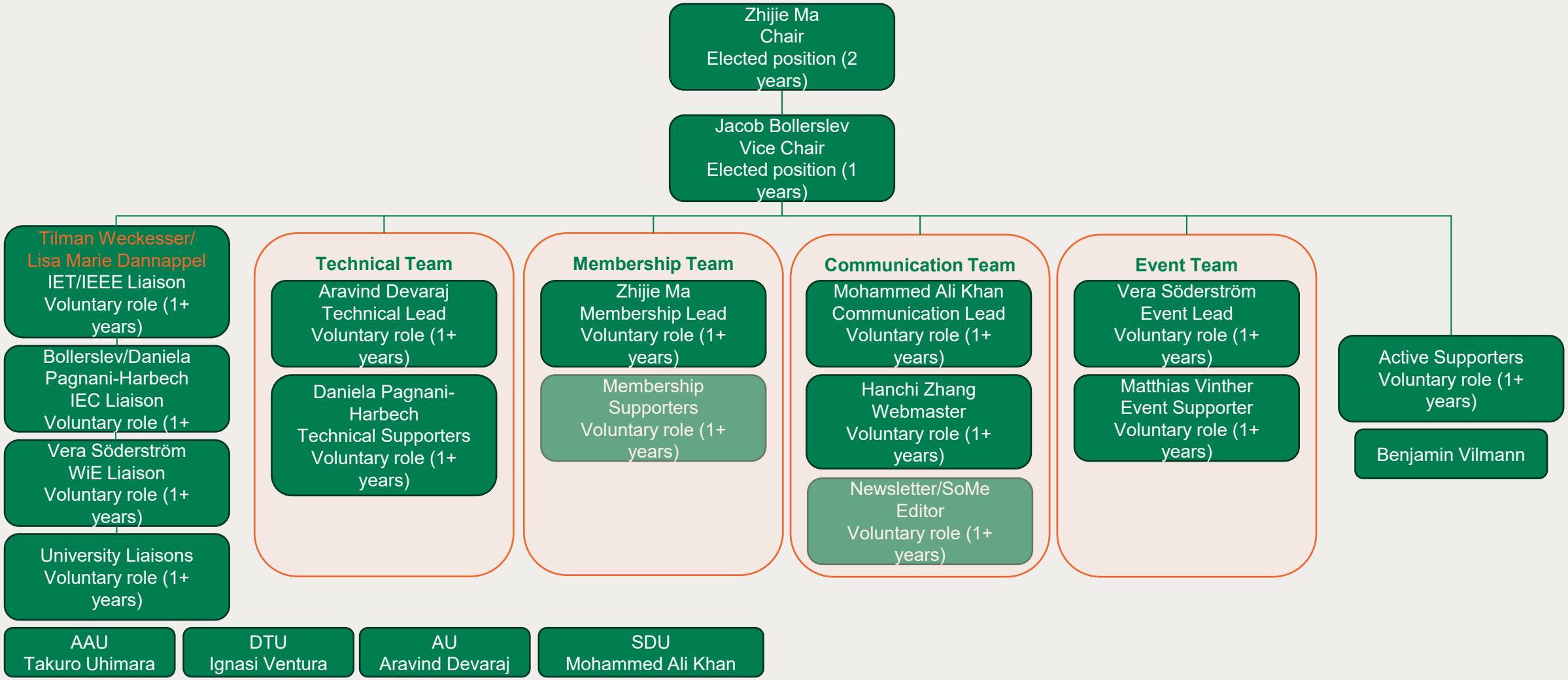


Ignasi Ventura
DTU Liaison



Takuro Umihara
AAU Liaison

New structure of the NGN EC



Plan for NGN Activities in 2026/2027

- Intro to students on new academic year/semester:
  - Aalborg Universitet
  - Danmarks Tekniske Universitet
  - Aarhus Universitet
  - Syddansk Universitet
- Technical Visit to Greenlab with Eurowind Energy 2027 Q2
- 1 more technical visit
- 2/4 webinars
- Be more active in NGN IEC Committee
- Strengthen collaboration among Nordic NGNs
  - Iceland, Norway, Finland, Sweden

cigre
For power system expertise

Student Outreach Merchandise

- T-shirts for EC members
- Giveaway items
  - Tote bags
  - Water bottle
  - Pens
- Distribute during NGN intro meeting with universities
- Total budget: 10,040 DKK

Items	Amount	Price
T-shirts	10	2,440 DKK
Tote bags	50	3,850 DKK
Water bottles	50	2,950 DKK
Pens	100	800 DKK













cigre
For power system expertise

Membership Database Integration

Proposed changes

1. Automatic NGN Membership
    a. Under age of 35
    b. Active students
2. Access to MGN members' contact
    a. Information will be used solely for NGN-related activities
    b. Members who not wish to receive NGN communications or participate in activities my opt out at any time
3. Collective membership contact person
    a. Contact person support NGN to promote NGN activities
    b. Ensure that eligible young members are aware of membership benefits and upcoming events
4. Membership data coordination
    a. With NC on a quarterly basis

cigre
For power system expertise

Thesis Award

- Purpose: Establish a sustainable, transparent, and prestigious annual NGN MSc and PhD Thesis Award to recognize outstanding Danish academic work aligned with Next Generation Network themes.
- Procedure (yearly): University supervisors send nominations (max 2 nominations/supervisors each prize) in January-February 2027 for 2026, NGN coordinates reviews, Winners are contacted in June, Award is given in General meeting in September
- NGN Responsibility
- Call for nominations,
- Collect documents,
- Manage process

- NC Support
- Promote the call for nominations and the award
- Provide/suggest jurors with relevant MSc/PhD project experience

cigre
For power system expertise


Thank You!
Questions and/or Suggestions?
cigre
For power system expertise