



Jicable HVDC'17 at a glance

International Symposium on HVDC Cable Systems Dunkirk, France

November, Monday 20th – Wednesday 22nd, 2017

245 delegates from 24 countries attended the conference.

Chairman of the Steering Committee:

Laurent Tardif, SYCABEL, Prysmian, France

Chairman of the Organization Committee:

Lucien Deschamps, AGP 21, France

Chairman of the Scientific and technical Committee:

Jeroense Marc, NKT HV Cables AB, Sweden

Chairman jury of the Young Researchers Contest:

Stanislaw Gubanski, Chalmers University of Technology, Sweden

Programme :

6 technical sessions

32 communications lectures & posters

16 Invited Lectures (8 Countries)

16 Young Researchers Posters (10 Countries)

6 Technical Sessions:

- 1: Material, Space charges, interfaces (3 Lectures)
- 2: EHV DC Extruded Insulated Cable Systems for VSC & LCC Power Transmission (3 Lectures)
- 3: Technical Coordination between Converters and Cable Systems (3 Lectures)
- 4: Submarine Cables: Installation (2 Lectures)
- 5: Corridors Projects for HVDC Links (3 Lectures)
- 6: Submarine Cables: Asset management and repairs (2 Lectures)

Closing Round Table:

Chairman : Jean-Philippe Roudil, RTE, France

Participants: Svenska Kraftnät, Sweden; Statnett, Norway; Fingrid, Finland; TenneT, Germany (4 Countries)

Theme : Feedback on faults and repairs of submarine cables

Young Researchers Contest: the 3 prizes

- 1st Prize : YRC 17 – “Effect of interface chemistry on charge injection and trapping in polyethylene blend”, Somyot Tantipattarakul, University of Southampton, United Kingdom
- 2nd Prize : YRC 11 – “Polypropylene/SiO₂ nanocomposite with improved dielectric properties for DC cables”, Paolo Seri, University of Bologna, Italy
- 3rd Prize : YRC 02 – “Cable surface preparation; chemical, physical and electrical characterization and impact on breakdown voltage” Espen Doedens, Nexans Norway AS, Norway

Technical Visits (2 Visits)

- The IFA 2000 HVDC Interconnector (43 Participants),
- The Channel Tunnel of the project Eleclink (47 Participants)

Tutorials (3 Tutorials)

- T1: Updated characteristics of materials for HVDC cables and new materials (45 participants)
- T2: Converters operation and consequences on cable system in case of fault (31 participants)
- T3: CIGRE recommendations for electrical and mechanical testing of HVDC cable systems (34 participants).

Jicable HVDC'17

- Web Site: <http://www.jicable-hvdc17.fr>
- organization@jicable-hvdc17.fr

Jicable, International forum for the exchange of information in the field of insulated power cables

