



YOUNG RESEARCHER CONTEST

CALL FOR PAPERS

Location: Liège (Belgium) November 2021, 8th to 10th.

DEADLINES

Submission for abstracts: May 1st

Submission for full papers: October 1st

The Organization Committee of HVDC'21 is setting up a Young Researchers Contest to encourage the participation of students and young researchers.

Full-time engineering and science university researchers and Ph.D. students are invited to submit abstracts of their research work. The topic of the abstract must fall within one of the program categories listed below. Students and researchers whose abstracts are selected will be invited to present their papers and answer questions at HVDC'21.

First author of selected papers will be exempted from registration fee. Prizes will be awarded to the authors of the three best papers.

TOPICS:

1. New materials for HVDC cable systems and converter devices
2. Materials (cables and accessories) characterization (electric, physical and chemical)
3. Physical phenomena associated with interfaces
4. Space charge measurements (interfaces and materials)
5. Ageing and reliability
6. Simulation and digital models
7. Transient overvoltage (TOV) studies and models
8. Static and dynamic mechanical studies on cable systems
9. Emerging HVDC fully insulated transmission systems.

ELIGIBILITY:

Graduate and undergraduate students; Researchers in their first or second year.

SUBMISSION OF ABSTRACTS:

All abstracts for proposed papers must be submitted in English on HVDC'21 Oxford Abstracts website: <https://app.oxfordabstracts.com/stages/2659/submitter>.

The deadline is May 1st.



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The abstract must be adequately detailed and present a synopsis of the paper (500 words maximum, one single page as far as possible) **putting on light any new ideas**, with title, author's names, affiliations and emails.

Authors whose papers are accepted will be informed by **June 1st**.

SUBMISSION OF FULL PAPERS:

Full papers in **English** must be received no later than **October 1st** according to instructions and samples given by HDVC'21 Secretariat. An internet link dedicated to the submission of accepted full papers will be available on the website from **June 1st**.

It is mandatory to use template and follow detailed instructions.

Authors shall grant copyright to Jicable for abstracts and full papers which will be part of HVDC'21 proceedings communicated to symposium attendees.

PUBLICATION/CONTEST:

Selected papers will be presented during a special session "young researchers" whose organization will take in account the constraints of a hybrid event. Details and recommendations will be available on hvdc21.jicable.org from **June 1st**.

Papers will be reviewed by a jury during the symposium. The authors of the three best Papers / Posters will receive prizes respectively of € 1,500 (First prize), € 1,000 (Second prize) and € 500 (Third prize)

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ORGANIZER

HVDC'21 symposium is part of JICABLE*, 17 rue de l'Amiral Hamelin, 75116 Paris

International Scientific and Technical Committee (ISTC):

Chairman: Prof. Dr.-Ing. Ernst Gokenbach, University of Hannover, Germany

Secretaries: Frédéric Lesur, Nexans France and Pierre Mirebeau

Organization Committee:

Honoree Chairman: Lucien Deschamps, AGP21

Chairman: Régis Paumier

Scientific and Technical Coordinator: Michel Pays

Secretary: Naima Calderari, Prysmian

(*) Jicable is an international conference to promote scientific and technical exchanges within the insulated power cables field.