



**TRANS
FORM 2019**

Event HONG KONG
Conference and Exhibition

Conference Program

WEDNESDAY, SEPT. 25

- 12:00 - 21:00** **REGISTRATION OPEN** Entry/Lobby Level Grand Hyatt Hotel
- 14:00 - 17:30 or 15:00 - 18:30** City tour Hong Kong
Every tour starts at the Lobby of Hyatt and Renaissance Hotel
- 18:30 - 22:30** Bus transfer Courtyard - Hyatt - Courtyard
(Shuttle times: 30/00 from Courtyard u. 15/45 from Hyatt)
- 19:00 - 22:00** **GET-TOGETHER PARTY** "Tiffin" at Grand Hyatt Hotel

THURSDAY, SEPT. 26

- 08:15** Bus transfer Courtyard to HKCEC
- 08:00 - 08:45** **REGISTRATION & WELCOME COFFEE** In front of Hall 3FG
- 09:00 - 11:00** **OPENING CEREMONY** Plenary Hall
- 11:00** **OPENING EXHIBITION** Plenary Hall
- 11:00 - 12:15** Exhibition
- 12:15 - 13:00** Lunch Break



from 13:00 Innovation Lab open

TECHNICAL LECTURES 13:30 - 14:10	S224/225 OMICRON From system testing to cyber security Claudio Riginio	S226/227 PFISTERER Interfaces on Transformers and GIS in Buildings Falk Hardt	S228 MR Resilient energy supply based on equipment with increased availability and capability Sebastian Rehkopf
	TECHNICAL LECTURES 14:15 - 14:55	S224/225 HIGHVOLT On-Site Testing of Grid Equipment Dr. Uwe Kaltenborn	S226/227 HSP Advanced bushing solutions for new and aged power transformers Alexander Doutrelepont

15:00 - 15:25 Coffee Break

TECHNICAL LECTURES 15:30 - 16:10	S224/225 MR OMICRON Vibroacoustic Measurement for On-Load Tap-Changer Monitoring and Diagnosis Dr. Martin Wolfram Cornelius Plath	S226/227 ROECHLING New insulation components improving transformer performance and resilience for megacities Hans-Juergen Geers	S228 ASTA Winding Wire Materials: A possible contribution to Overload Capability of Power Transformers Dr. Suljo Cirak
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16:15 - 16:55 **POSTER SESSION LECTURES 1 - 9** Room S222/S223

- 17:00 - 18:00** **PANEL DISCUSSION** Plenary Hall
- 18:30 - 22:00** **POOL-SIDE BARBECUE** Grand Hyatt - The Pool
- 20:30 / 21:00 / 22:00** Transfer to Courtyard



Event HONG KONG

Conference and Exhibition

Conference Program

FRIDAY, SEPT. 27

08:15

Bus transfer Courtyard to HKCEC

08:30 - 09:00

MORNING COFFEE AND EARLY OPENING EXHIBITION

TECHNICAL LECTURES

09:00 - 09:40

S224/225

HSP Advanced bushing solutions for new and aged power transformers

Alexander Doutrelepon

S226/227

Nynas Tomorrows sustainable transformer oils in demanding overloaded grids

Koen Kempeneer

S228

MR How digital intelligence increases efficiency in the whole life cycle of a transformer

Tobias Gruber

TECHNICAL LECTURES

09:45 - 10:25

S224/225

PFISTERER Smart Interfaces in Transformers - Sensors and Monitoring in the Connection Systems of the Future

Dr. Peter Mueller

S226/227

ROECHLING New insulation components improving transformer performance and resilience for megacities

Hans-Juergen Geers

S228

MR | PST Software AG Dynamic overload capability improvement using network prognosis data

Wilfried Breuer
Dr. Harald Schrimpf

10:30 - 10:55

Coffee Break

TECHNICAL LECTURES

11:00 - 11:40

S224/225

ENPAY Transformer Components New Developments in the Technology of High Voltage Shunt Reactor Cores and Exit Insulation Systems

Emre Ozturk

S226/227

Krempel | DuPont Enhanced Insulation Papers for Power and Distribution Transformers

Frank Kübler
Jean-Claude Duart

S228

MR | OMICRON Supporting Asset Management with data based solutions

Alexei Babizki
Martin Pfanner

TECHNICAL LECTURES

11:45 - 12:25

S224/225

MR Solutions for increased grid efficiency and grid code compliance

Dr. Dazhong Shen

S226/227

ASTA Winding Wire Materials: A possible contribution to Overload Capability of Power Transformers

Dr. Suljo Cirak

S228

OMICRON Optimized efficiency in substation equipment condition assessment

Dr. Alexander Kraetge
William Yu

12:30 - 13:10

POSTER SESSION LECTURES 1 - 12 Room S222/S223

13:15 - 14:00

Lunch Break

14:15 - 15:00

PANEL DISCUSSION Plenary Hall

15:00 - 15:30

CLOSING CEREMONY Plenary Hall

15:30

Farewell Coffee