

TRANSFORM 2019

Event HONG KONG
Conference and Exhibition

Conference Program

WEDNESDAY, SEPT. 25

12:00 - 21:00 **REGISTRATION** Entry/Lobby Level Grand Hyatt Hotel
19:00 - 22:00 **GET-TOGETHER PARTY** "Tiffin" at Grand Hyatt Hotel

THURSDAY, SEPT. 26



08:00 - 08:45 **REGISTRATION** In front of Hall 3FG

09:00 - 10:30 **OPENING CEREMONY** Plenary S221

from 10:30 **Exhibition**

12:15 - 13:00 **Lunch Break**

from 13:30 **Innovation Lab open**

TECHNICAL LECTURES
13:30 - 14:10

S224/225
OMICRON
From system testing to cyber security
Naibo Ji

S226/227
PFISTERER
Interfaces on Transformers and GIS in Buildings
Eduardo Santana

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 Doutrelepon

S228
Nynas
Improving transformer optimisation and flexibility with the right insulating liquid
Carl Wolmarans

15:00 - 15:25 **Coffee Break**

TECHNICAL LECTURES
15:30 - 16:10

S224/225
MR
Vibroacoustic Measurement for On-Load Tap-Changer Monitoring and Diagnosis
Dr. Martin Wolfram

S226/227
ROECHLING
New insulation components improving transformer performance and resilience for megacities
Hans-Juergen Geers

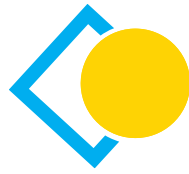
S228
ASTA
Winding Wire Materials: A possible contribution to Overload Capability of Power Transformers
Dr. Suljo Cirak

16:15 - 16:55 **POSTER SESSION LECTURES 1 - 9** Room S222/S223

16:55 **CLOSING INNOVATION LAB AND EXHIBITION**

17:00 - 18:00 **PANEL DISCUSSION** Plenary S221

18:30 - 22:00 **POOL-SIDE BARBECUE** Grand Hyatt - The Pool



TRANSFORM 2019

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FRIDAY, SEPT. 27

from 08:00

EARLY OPENING INNOVATION LAB

from 09:00

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 | PSI 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
Emma Zhang

S228

MR | OMICRON **Supporting Asset Management with data based solutions**

Alexei Babizki
Seokhoon Hong

TECHNICAL LECTURES
11:45 - 12:25

S224/225

MR | SGCC Sichuan Provincial Power Supply Company **Solutions for increased grid efficiency and grid code compliance**

Dr. Dazhong Shen
Wu Xiaohui

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**

Christian Enk
William Yu

12:30 - 13:10

POSTER SESSION LECTURES 1 - 12

Room S222/S223

13:10

CLOSING INNOVATION LAB

13:15 - 14:00

Lunch Break

14:00

CLOSING EXHIBITION

14:15 - 15:00

PANEL DISCUSSION Plenary S221

15:00 - 15:30

CLOSING CEREMONY Plenary S221

15:30

Farewell Coffee