

DAY 1 - Monday Sept. 9, 2013		Time	Speaker	id-Nr	Title
Opening colloquium	8 h 30	Pascal Mueller			
President of CIGRE	8 h 35	Klaus Froehlich			
Colloquium Introduction	8 h 45	Claude Rajotte / Pouyan Pourbeick			
CIGRE Activites A2/C4	8 h 55	Claude Rajotte / Pouyan Pourbeick			
PS3 start	9 h 15	Peter Cole / Pierre Lorin			
Introduction/Keynote	9 h 15	Pierre Boss			
Paper 1 - Health Index	9 h 30	Jos Wetzer	27	Asset management decision support modelling, using a health index	
Paper 2	9 h 45	Ogata Kensuke	56	Strategic Approach to Rational Maintenance Method and Refurbishment	
Paper 3	10 h 00	Luiz Cheim	32	A Novel Dynamic Fleet Wide Condition Assessment Tool	
Paper 4	10 h 15	Balint Németh	61	Transformer Asset Management Using Health Index	
Coffee Break	10 h 30				
Paper 5 - Transformer Efficiency	11 h 00	Maik Koch	23	On-Line Monitoring of Electrical Apparatus in Large Power Plants	
Paper 6	11 h 15	Oleg Roizman	98	A New Algorithm for On-line Moisture Assessment in Transformers	
Paper 7	11 h 30	Jan Doncuk	40	Improvement of Power Transformer's Condition Monitoring Systems	
Paper 8 - Mitigation against major events	11 h 45	Robert Saers	71	Mobile Phone Application for Power Transformer Monitoring	
Paper 9	12 h 00	Esa Virtanen	89	Recovery of transofmer losses by utilizing heat pump technology	
Paper 10 - On-Line Monitoring	12 h 15	Peter Hamberger	35	FEM simulation for optimal transformer design	
Paper 11	12 h 30	Michal Kozupa	83	Noise Management in ABB's transformers	
Paper 12	12 h 45	Peter Hamberger	39	Design of power transformers for earthquake hazard areas	
Paper 13	13 h 00	Miguel Cuesto	54	Fast deployable HV network transformer with hybrid insulation	
Lunch	13 h 15				
Paper 14 - Diagnosis	14 h 15	Masanobu Yoshida	41	Diagnosis Method of Aging Degradation for Power Transformer	
Paper 15	14 h 30	Tae-Won Park	102	Analysis of Thermal Ageing Characteristics of Alternative Dielectric	
Paper 16	14 h 45	Jovica Milanovic	55	Assessment of probability of thermal stress induced dependent failure	
Paper 17	15 h 00	Ivanka Atanasova-Hoehlein	36	Assessment of oil corrosivity	
Paper 18	15 h 15	Jitka Fuhr Aschwanden	78	Fingerprints for Condition Based Maintenance on Power Transformers	
Paper 19	15 h 30	Gilbert Luna	46	Detection and differentiation of different partial discharges sources	
Paper 20	15 h 45	Sebastian Coenen	93	Combined In-Oil Sensor for Vibration Measurement and Partial	
PS 3 summary	16 h 00	Peter Cole / Pierre Lorin			
Introduction Poster Session	16 h 10	Pascal Mueller			
Coffee Break	16 h 15				
Poster Session start	16 h 45	Pascal Mueller			
End of day 1	18 h 00				
DAY 2 - Tuesday Sept. 10, 2013		Time	Speaker	id-Nr	Title
Opening Day 2	8 h 30	Pascal Mueller			
Introduction ETHZ	8 h 30	Christian Franck			
PS1 start	8 h 40	Angelica Rocha / René Wimmer			
PS1 Introduction/Keynote	8 h 40	Yukiyasu Shirasaka			

Conference Dinner at Zunfthaus zur Meisen, Münsterhof 20

19.00 Aperó

20.00 Dinner

Paper 1	8 h 55	Emin Zia	53	An Overview of Resonance and Ferroresonance in Power Systems
Paper 2	9 h 10	Soh Yoshida	73	Transformer resonance caused by remote closing of cable system
Paper 3	9 h 25	Vasily Larin	84	Approach to analysis of resonance phenomena and overvoltages
Paper 4	9 h 40	Olav Knudsen	116	Ferroresonance Overvoltages at Controlled Closing of a Large Step-up
Paper 5	9 h 55	Emin Zia	77	An Overview of Transformer Energization Studies
Paper 6	10 h 10	Lubomir Kočiš	20	Transformer energization from remote weak voltage sources
Paper 7	10 h 25	Thomas Aschwanden	63	Switching of Transformers in Cable Connected Systems with GIS
Coffee Break	10 h 40			
Paper 8	11 h 05	Mousavi Seyedali	44	Electromagnetic transients due to interaction during a GIC attack
Paper 9	11 h 20	Angelica Rocha	59	Impact of transformer modeling on Transformer-fed fault TRVs
Paper 10	11 h 35	Marc O Roux	19	Improving Hydro-Québec EHV Transformer Test Routines
Paper 11	11 h 50	Thomas Strof	21	On-site Transient Recovery Voltage (TRV) measurement in OLTC
Paper 12	12 h 05	Amir Hayati Soloot	64	Upon the improvement of the winding design of wind turbine
Paper 13	12 h 20	Emin Zia	52	Triton Knoll Offshore Wind Farm Connection and Design Studies
Paper 14	12 h 35	Kjetil Ryen	31	Application of Variable Shunt Reactors in High Voltage Networks
PS 1 summary	12 h 50	Angelica Rocha / René Wimmer		
Lunch	13 h 00			
PS 2 start	14 h 00	Danielle McNabb / Jos Veens		
PS2 Introduction/Keynote	14 h 00	Sheila Batey		
Paper 1	14 h 15	Alfons K. Schrammel	113	Application of phase shifting transformers in NYC
Paper 2	14 h 30	Christoph Krause	17	Phase-Shifting Transformers – Connecting Two Tanks
Paper 3	14 h 45	Makoto Kadowaki	74	Japanese Experience with the use of Phase-Shifting transformers
Paper 4	15 h 00	Raj Ahuja	104	Analysis of 2 Core Transformer Designs
Paper 5	15 h 15	Jos Veens	76	Study of typical phase-phase Switching Impulse Voltage Levels
Paper 6	15 h 30	Dietrich Bonmann	22	Flux distribution in transformer cores of Phase-Shifting transformers
Coffee Break	15 h 45			
Paper 7	16 h 15	Pedro Bello	112	Use of phase-shifting transformers in the Chilean transmission network
Paper 8	16 h 30	Martin Kalcher	109	1200 MVA, 400 kV, $\pm 40^\circ$ Phase Shifting Transformer: application, benefits
Paper 9	16 h 45	André Vita	99	Phase-Shifting Transformers on Power Flow Control - Brazil
Paper 10	17 h 00	Paul Jarmann	110	Factory Testing Of Large Phase Shifting Transformers
Paper 11	17 h 15	Christian Ettl	114	Assembly and Maintenance of Phase shifting transformers
Paper 12	17 h 30	Simon Ryder	70	Experience with Field Testing of Phase-Shifting Transformers in GB
PS 2 summary	17 h 45	D. McNabb / J. Veens		
Closing paper sess.	17 h 55	C.Rajotte / P. Pourbeick		
End of day 2 approx	18 h 00			

DAY 3 - Wednesday Sept. 11, 2013	Time	Speaker	id-Nr	Title
Introduktion Workshop	8 h 30	Farhad Rachidi		
Workshop 1	8 h 30	Ivanka Atanasova-Hoehlein	A2/C4.39	Oxidation stability of liquids
Coffee Break	9 h 50			
Workshop 2	10 h 20	Arne Petersen	A2.33	Transformer Fire Safety Practices

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Short Break	11 h 40			
Workshop 3	11 h 55	Angelica Rocha	D1.30	Electrical Transient Interaction
Lunch	13 h 15			
Workshop 4	14 h 15	Tom Breckenridge	A2.36	Guide for Transformer Procurement Process
Coffee Break	15 h 35			
Workshop 5	16 h 00	Zia Emin / Marta Val Escudero	C4.307	Resonance and Ferroresonance in Power Network
Colloquium Closing	17 h 20	P. Mueller/C. Rajotte/P. Pourbeik		
End of day 3	17 h 30			

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