

Authors	Company	Speaker	Paper title	Section	Congress room	May 31 st forenoon session timetable	Language
Stanislav Motejzík, Václav Žid	ČEZ Group	Stanislav Motejzík	Live working in the ČEZ Group	S1	A	11:30-12:00	English
Burkhard Schulze	Zentralverband der Deutschen Elektro- und Informationstechnischen Handwerke (ZVEH)	Burkhard Schulze	Live working at voltages up to 1000 V by the electrical-installer in Germany	S1	A	12:00-12:30	German
Claude Mongars, G. Héroin	RTE-SERECT	Claude Mongars	The organization of live working in France	S1	A	12:30-13:00	French
William Hernán Santana Achury, Iván Alberto Sanín Rincón	ISA	William Hernán Santana Achury	Disconnection and Connection of CCVTS Applying Live Line Working Methodology	S1	A	13:00-13:30	English

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Authors	Company	Speaker	Paper title	Section	Congress room	May 31 st forenoon session timetable	Language
Holger Schau, Martin Mehlem,	Technische Universität Ilmenau	Holger Schau	Testing of PPE for eye and face protection	S2	B	11:30-12:00	German
Thomas Haack, Hendrik Tänzler, Thomas Jordan	BSD GmbH	Thomas Haack	New single-phase Bypass devices for medium voltage switchgear	S2	B	12:00-12:30	German
Guy Riquel, Nicolas Oury	EDF R&D, RTE CNER-SERECT	Guy Riquel	Influence of floating objects on the dielectric strength	S2	B	12:30-13:00	French
Guy Riquel, Frédéric Maciela, Sabine Ostermann	EDF R&D, RTE CNER-SERECT	Sabine Ostermann	Live working with direct current – Comparison with alternating-current behaviour using different tool technologies	S2	B	13:00-13:30	French

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Mario Angel Ramos	EDENOR S.A.	Mario Angel Ramos	Process of selection, training and qualification of live working workers	S3	C	11:30-12:00	English
Carlos Rego, Carlos Santos, José Rodrigues, Nuno Mendes	EDP Valor, EDP Distribuição	Carlos Rego	EDP Qualification System of Live Working Training Companies	S3	C	12:00-12:30	English
Mirsad Pojskić	JP Elektroprivreda BiH d.d.	Mirsad Pojskić	The experiences in organization of theoretical and practical education for live work in JP Elektroprivreda BiH, d.d. Sarajevo	S3	C	12:30-13:00	Croatian
Marinko Stojkov, Damir Raljević, Srete Nikolovski	ETF Osijek, HEP NOC	Damir Raljević	Experience in Education for Live Working at HEP Teaching & training Centre	S3	C	13:00-13:30	Croatian

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Authors	Company	Speaker	Paper title	Section	Congress room	May 31 st afternoon session timetable	Language
John White, Joe Tuttle, Damir Novosel, Gregory Bell, Hans Candia, Bas Kruimer	QUANTA SERVICES	John White	GOLDEN SPONSOR INTRODUCTION	X	A	15:00-15:15	English
Gerhard Rotter, Arnd Ehrhardt i Reinhold Kienlein	DEHN+SÖHNE	G. Rotter	DEHNarc arc fault protection system for additional protection during live working in low-voltage switchgear installations	S1	A	15:15-15:45	German
Bogumil Dudek, Krzysztof Mikołajczyk, Lesław Rogiński	EPC S.A.	Bogumil Dudek	Replacement of conventional ground wires with OPGW on 400kV overhead power transmission line, installation under live-line conditions - Polish expertise	S1	A	15:45-16:15	English
BREAK 30 min.							
Rainer Ziehmer, Gerhard Rotter	DEHN+SÖHNE	R. Ziehmer	PPE – Arcing-fault-tested protective gloves	S1	A	16:45-17:15	German

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Holger Schau, Arnd Ehrhardt	Technische Universität Ilmenau	H. Schau	Proving tripping safety and immunity against malfunctions of the optical arc detection components of a novel electric fault arc protection system	S2	B	15:15-15:45	German
David Elizondo, Hans Candia, Bas Kruimer	Quanta Technology, Quanta Energized Services	David Elizondo	Ground based robots for transmission line work–technology description, international field project applications and economic benefits	S2	B	15:45-16:15	English
BREAK 30 min.							
Geraldo Magela Gontijo, Edivaldo Moreira Franco, Célio Gonçalves Júnior, Wagner Eustáquio Diniz	CEMIG, RITZ	Geraldo Magela Gontijo	500 kV Mobile Switch	S2	B	16:45-17:15	English

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Authors	Company	Speaker	Paper title	Section	Congress room	May 31 st afternoon session timetable	Language
Viktor Lovrenčič, Matjaž Lušin	C&G Ljubljana	Viktor Lovrenčič	Slovenian training experience and methodologies for live work implementation	S3	C	15:15-15:45	English
Pedro Santos, Paulo Oliveira	CME, Construção e Manutenção Electromecânica S.A.	Pedro Santos	Professional Training Center of the Group ProCME	S3	C	15:45-16:15	English
BREAK 30 min.							
Bálint Németh, Aladár Kimpján, István Berta, József Meixner	Budapest University of Technology and Economics	Bálint Németh	Dr. Béla Csikós LLM Education Center in Hungary	S3	C	16:45-17:15	English

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Klaus Dütsch	E.ON Bayern AG	Klaus Dütsch	Operational Experiences with 20 kV-Flying Sections	S1	A	09:00-09:30	German
Thomas Jordan, Hendrik Tänzer	BSD GmbH	Thomas Jordan	Class 2 Arc protection of electrician face shields - BSD ErgoS	S1	A	09:30-10:00	German
Holger Schau, Martin Mehlem	Technische Universität Ilmenau	M. Mehlem	Risk analysis and guidelines for selecting PPE against the thermal hazards of electric fault arcs	S1	A	10:00-10:30	German
Carlos Rego, Carlos Santos	EDP Valor, EDP Distribuição	Carlos Rego	Live working on low voltage industrial installations	S1	A	10:30-11:00	English
BREAK 30 min.							
Marius Oltean, Ioan Sevastre, Ioan Rodean	SC Smart SA, CN Transelectrica	Marius Oltean	30 Years of Live Working in Romania. Economical Benefits of Live Working (case study)	S1	A	11:30-12:00	English
Stelian Alexandru Gal, Marius Nicolae Oltean, Traian Fagarasan, Mircea Opincaru	SC Smart SA	Traian Fagarasan	On-line Monitoring of OHL Conductor Temperature; Live-Line Installation of The Ritherm System	S1	A	12:00-12:30	English
Ilie Ardelean, Marius Oltean, George Florea, Elena Mateescu, Daniel Mărginean, Ștefan Kilyeni, Constantin	SC Smart SA	Marius Oltean	Case Study on Increasing the Transport Capacity of 220 kV DC OHL IERNUT-BAIA Mare by Reconductoring Using LST Technologies	S1	A	12:30-13:00	English

Bărbulescu							
Marko Pirc, Viktor Lovrenčić	Nuklearna elektrana Krško, C&G Ljubljana	Marko Pirc	Experience with live work (LW) implementation in Nuclear Power Plant Krško (NEK)	S1	A	13:00-13:30	Croatian

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Guy Riquel, Elie Durcik	EDF R&D, RTE-SERECT	Guy Riquel	Thermal protection of Live Working operators for High voltage range	S2	B	09:00-09:30	French
Elie Durcik, Benoît Ertle	RTE-SERECT	Elie Durick	Qualification of Live Working tools	S2	B	09:30-10:00	French
G. A. Florea, A. Dinca, I. A. Gal	P&L Tehnorob Co, Biosynergetical Studies and Researches Center, Transelectrica S.A	G. A. Florea	How To Protect The Bare-hand Live-line Workers Under The Low Frequency Electromagnetic Field Influence by the Use of Biophytomodulators	S1	B	10:00-10:30	English
Frederic Eppler	LERC.TST	Frederic Eppler	Manufacture insulation sticks and associated control according to CEI 60855	S2	B	10:30-11:00	French
BREAK 30 min							
Vladimir Caha, Damir Šljivac, Srete Nikolovski	HEP NOC, ETF Osijek	Vladimir Caha	Testing of insulation of live work tools and equipment – experience based recommendations	S2	B	11:30-12:00	English
Zoltán Ádám Tamus, Bálint Németh, István Kiss	Budapest University of Technology and Economics	Zoltán Ádám Tamus	Investigation of Harmful Effect of Time-varying Magnetic Field on Live Line Workers	S1	B	12:00-12:30	English
Nicolas Oury, Christian Atlani, Frédéric Eppler	RTE CNER-SERECT, CATU, LERC TST	Nicolas Oury	Management and control of the safety during live working	S2	B	12:30-13:00	French

			operations through qualification tests Case of the insulating tube				
Mariano Terzi	LIAT S.A. -CATU	Mariano Terzi	Insulating Rope Tester: An Indispensable Tool in The Heart of Modern Live Line Working Methods	S2	B	13:00-13:30	English

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Arnd Ehrhardt, Reinhold Kienlein, Gerhard Rotter i Michael Rock	DEHN+SÖHNE	A. Ehrhardt	Principle, operation and protective effect of a modular arc fault protection system for use in low-voltage installations	S3	C	09:00-09:30	German
Martín Portillo Belinchón, Luis Lorenzo Neira, Francisco Pérez, Julio Bertot, Daniel Cairol, Jorge Clapés, Julio Callejo, Ricardo Casas	MP Consulting, UTN FRCON, AEA Comisión 21, EPE Santa Fe, FASTEN S.A.	Martín Portillo Belinchón	University Training in Live Working	S3	C	09:30-10:00	English
Marinko Stojkov, Damir Raljević, Damir Šljivic	ETF Osijek, HEP NOC	Marinko Stojkov	Renewal of knowledge for live working on the Internet	S3	C	10:00-10:30	English
Paolo Mazza, Claudio Cherbaucich, Leonardo Nericcio, Giorgio De Donà, Doriano Bosonetto, Giancarlo Lomonte, Maurizio Franchi, Gianfranco Gamba	RSE S.p.A.	Paolo Mazza	On-site Verification of the Accuracy of the HV Instrument Transformers Used for Metering Purpose with LLW methods: New Developments in Order to Simplify the Installation of the Reference Measuring System	S1	C	10:30-11:00	English
BREAK 30 min							
Claudio Valagussa, Ugo Leva, Giorgio De Donà, Carlo	RSE S.p.A.	Claudio Valagussa	Laboratory Tests for the Verification of the Screening Performance of Protective Conductive Clothing used in Live	S2	C	11:30-12:00	English

Dante Milanello, Rinaldo Carraro, Raffaella Carraro			Line Work				
Michele de Nigris Giorgio De Donà	TERNA	Giorgio De Donà	From applied research to everyday application: The winning cycle of composite insulator diagnostic procedures	S2	C	12:00-12:30	English
Hans-Peter Müllenbach	RWE Rhein-Ruhr Netzservice GmbH	Hans-Peter Müllenbach	10 kV Bypass System - Development, Design and Experience Gained	S2	C	12:30-13:00	German
Mirosław Schwann	ENERGA-OPERATOR SA	Mirosław Schwann	Raising the standard of customer service with the application of a low-voltage generator of high power for live working	S2	C	13:00-13:30	English

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John White, Joe Tuttle, Damir Novosel, Gregory Bell, Hans Candia, Bas Kruimer	QUANTA SERVICES	Damir Novosel	GOLDEN SPONSOR INTRODUCTION	X	A	15:00-15:15	English
Martín Portillo Belinchón	MP Consulting	Martín Portillo Belinchón	Live working as an example of excellence in the management of electricity networks	S1	A	15:15-15:45	English
Vladimir Caha, Damir Šljivac, Srete Nikolovski	HEP NOC, ETF Osijek	Vladimir Caha	Accreditation of HV testing laboratory according HRN EN ISO/IEC 17025:2007 – testing of hot sticks	S1	A	15:45-16:15	English
BREAK 30 min.							
Bogumil Dudek, Jerzy Nowikow, Waldemar Skomudek	EPC S.A., HUBIX, Politechnika Opolska	Bogumil Dudek	Complete arc flash personal protective equipment for electricians	S1	A	16:45-17:15	English
Giorgio De Donà, Caudio Valagussa	TERNA	Giorgio De Donà	Pollution and Live Line Working	S1	A	17:15-17:45	English

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Faustino Simões, José Craveiro	CME - Construção e Manutenção Electromecânica, SA	José Craveiro	Live Line Dry Cleaning in Electrical Installations	S1	B	15:15-15:45	English
Ryszard Michniewski, Zbigniew Konieczny	ENERGA- OPERATOR SA	Zbigniew Konieczny	ENERGA SA as a pioneer and leader in the implementation of operating and repair work in Live Wire technology on 400 kV, 220 kV transmission networks and on 110 kV distribution networks in Poland	S1	B	15:45-16:15	English
BREAK 30 min.							
Marinko Stojkov, Damir Raljević Damir Šljivac	ETF Osijek, HEP NOC	Marinko Stojkov	Application of live working in HEP-ODS	S1	B	16:45-17:15	English
D. Marginean, E. Mateescu, H.S. Wechsler, G. A. Florea	H.S. Wechsler, – Fichtner Engineering Co, P&L Tehnorob Co.	D. Marginean	Transforming Existing 220 kV Double Circuit Line into 400 kV Single Circuit Line in Romania	S1	B	17:15-17:45	English

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Osveraldo Vilar França Lima, Gustavo José de Vasconcelos Xavier i Célio Gonçalves Júnior	CHESF	Osveraldo Vilar França Lima	Installing Transversal Busbar over Main Busbar at the Barreiras Substation	S2	C	15:15-15:45	English
Stelian Alexandru Gal, Marius Oltean, Ioan Sevastre, Lucian Brabete	CN TRANSELECTRICA SA, SC SMART SA	Stelian Alexandru Gal	Live Replacement of 400kv Bussbar Insulators in Brasov Substation	S1	C	15:45-16:15	English
BREAK 30 min.							
Vladimir Caha, Damir Šljivac, Srete Nikolovski	HEP NOC, ETF Osijek	Vladimir Caha	Role of testing laboratory during live work training	S3	C	16:45-17:15	English

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