

FINAL PROGRAMME

ILPS 2014

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Thursday, March 13th

08h00 – 08h45		ILPS 2014 REGISTRATION
08h45 – 09h10	Session 1 Lightning Protection - Special designs, experience & practice Chairman José Pissolato	Opening session by the ILPA 2014 Chairman, and the SAC president Arnaud Lefort / Yannick Henaff / Franco d'Alessandro
09h10 – 09h35		S1.1 : Lightning Protection at the Palace of Versailles
09h35 – 10h00		S1.2 : Protection analysis of the long transmission lines in amazon region from lightning climatic patterns
10h00 – 10h30		Coffee break
10h30 – 10h55		S1.3 : Case Study of Lightning Impact on an Overhead Line and Mitigation Measures
10h55 – 11h20		S1.4 : Lightning Protection @ Burj Khalifa, Dubai
11h20 – 11h45		S1.5 : An Introduction to Lightning Risk in Underground Mines
11h45 – 12h10		S1.6 : Recurrent Self-Organizing Map for Lightning Density Patterns Recognition
12h10 – 12h35		S1.7 : Study of strategies for Conventional Protection by means of Rolling Sphere Method Design Software
12h35 – 14h00		Lunch Break
14h00 -14h25		S1.8 : Early Streamer Emission Air Terminal 25 years of experience leading to a new standard
14h25 – 14h50		S1.9 : Lightning protection of an experimental project of Vertical Axis Marine Wind turbine
14h50 – 15h15		S1.10 : Feed-back on E.S.E. Lightning Protection in France
15h15 – 15h45		Coffee break
15h45 -16h10	Session 2 Lightning Safety (human being protection) Chairman Professor Cabane	S2.1 : Accidents caused by lightning on human beings
16h10 – 16h35		S2.2 : Application of preventive protection in an Oil Basement in China
16h35 – 17h00		S2.3 : Lightning Casualties and Damages in China
17h00 – 17h25		S2.4 : People safety according to guide IEC62713

Friday, March 14th

08h00 – 08h45		ILPS 2014 REGISTRATION
08h45 – 09h10	Session 3 Lightning Protection - Lightning physics, Laboratory and in situ test, standards Chairman Franco D'alessandro	S3.1 : Focus on the New Standard Tests Procedures for the ESE Air-Terminal Technolog
09h10 – 09h35		S3.2 : Experimental Study of the Corona Effect Behavior as a Function of the Electric Field
09h35 – 10h00		S3.3 : Evaluation of isolated lightning down conductors
10h00 – 10h30		Coffee break
10h30 – 10h55		S3.4 : Isolated Cable
10h55 – 11h20		S3.5 : The liability and the efficiency of the Early Streamer Emission Concept
11h20 – 11h45		S3.6 : Investigations and Studies on Lightning Air Terminal Shapes in Relationship with the Efficiency of a Simple Rod
11h45 – 12h10		S3.7 : Instruments and methods for field monitoring of lightning protections systems
12h10 – 12h35		S3.8 : Electrical Considerations Improving the EGM
12h35 – 14h00		Lunch Break
14h00 -14h25		S4.1 : Classification Study on the Relationship between Lightning Activity and Precipitation in Beijing
14h25 – 14h50		S4.2 : Design of a prototype of a low cost sensor for measuring ceráunico index and density of lightning in the Amazon
14h50 – 15h15		S4.3 : Lightning Activity and Precipitation Characteristics of Typhoon Molave (2009) Around Its Landfall
15h15 – 15h45		Coffee break
15h45 -16h10	Session 4 : Lightning detection and miscellaneous Chairman Alain Rousseau	S4.4 : Lightning measurements on radio-communication towers
16h10 – 16h35		S4.5 : Electrostatic field mill detector Networking
16h35 – 17h00		S4.6 : Lightning prevention in a SEVESO installation
17h00 – 17h25		S4.7 : Selection of Protective Fuses for Type 1 AC Surge Protectors?
17h25		Closing session by the chairman of ILPA

ILPS 2014 Authors index

First name	Last name	Session
Michel	DUCHENE	S1.1
Sylvain	FAUVEAUX	S1.1
Arnaud	LEFORT	S1.10
Laure Madeleine	DENTEL	S1.2
Brígida	RAMATI PEREIRA DA ROCHA	S1.2
Franco	D'ALESSANDRO	S1.3
Sonjib	BANERJEE	S1.4
Franco	D'ALESSANDRO	S1.5
Brígida Ramati Pereira da	ROCHA	S1.6
José Alberto Silva de	SA	S1.6
Laure Madeleine	DENTEL	S1.6
Ruben	SERNA	S1.7
Bruno	GUILLEMIN	S1.8
Yannick	HENAFF	S1.9
Frédéric	SILVERT	S1.9
Gérard	BERGER	S2.1
Qing	MENG	S2.3
Wenjuan	ZHANG	S2.3
Yijun	ZHANG	S2.3
Alain	ROUSSEAU	S2.4
Michael	TROUBAT	S3.1
Thomas	NOWICKI	S3.2
Franck	THIRION	S3.2
Sylvain	FAUVEAUX	S3.2
Bruno	ROLAND	S3.3
Ralph	BROKE	S3.4
Régis	REEB	S3.4
Fabien	BARRIERE	S3.5
Elysabeth	BENALI	S3.5
Michael	TROUBAT	S3.5
Olivier	ALCONCHEL	S3.6
Sylvain	FAUVEAUX	S3.6
Nuria	CARBONELL	S3.7
Susana	POLO	S3.7
Verónica	POMAR	S3.7
David	RUIZ	S3.7
Ruben	SERNA	S3.8

TingBo	WANG	S4.1
Wen	YAO	S4.1
Dong	ZHENG	S4.1
Adonis	LEAL	S4.2
Bruno	MIRANDA	S4.2
Brigida	ROCHA	S4.2
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Ahmed	ZEDDAM	S4.4
Jean-Philippe	MOURCIA	S4.5
Robert	MOUTIER	S4.6
Ted	PIERINI	S4.6
Christian	MACADAN	S4.7

GALA DINNER - Cap Horn Restaurant

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ILPS 2014 PROCEEDINGS

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