



13th International Conference on Power Systems Transients

16th-20th of June 2019, Perpignan, France

Welcome



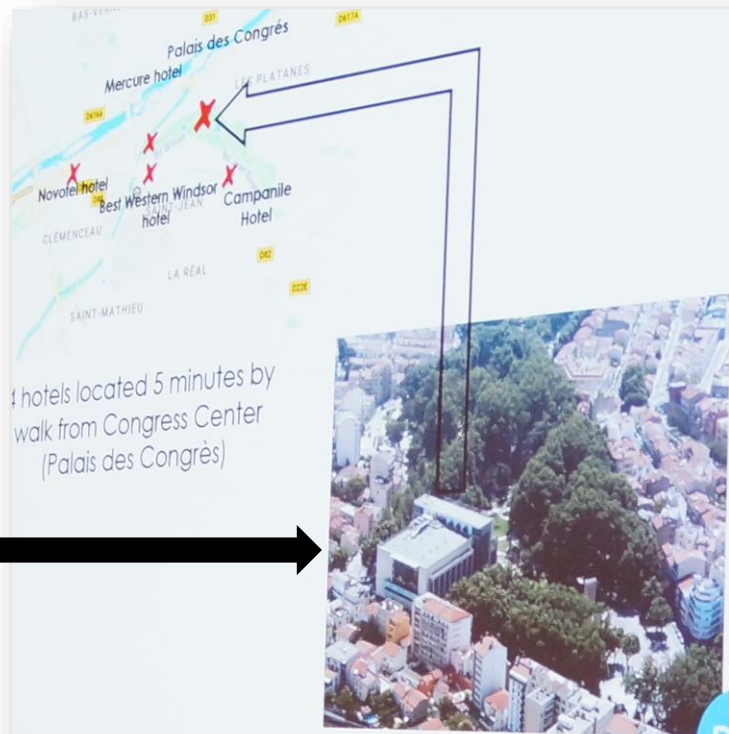
JUNE 17, 2019

SÉBASTIEN DENNETIERE – LOCAL COMMITTEE CHAIR



IPST 2017 in Seoul - Closing Ceremony

Perpignan was selected to host IPST 2019



As expected we are here !





Contributions for Local Organisation

IPST2019 is...

hosted by



Le réseau
de transport
d'électricité

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EMTP
The reference for power systems transients

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IPST History

1. IPST 1995 in Lisbon, Portugal
2. IPST 1997 in Seattle, USA
3. IPST 1999 in Budapest, Hungary
4. IPST 2001 in Rio de Janeiro, Brazil
5. IPST 2003 in New Orleans, USA
6. IPST 2005 in Montreal, Canada
7. IPST 2007 in Lyon, France
8. IPST 2009 in Kyoto, Japan
9. IPST 2011 in Delft, The Netherlands
10. IPST 2013 in Vancouver, Canada
11. IPST 2015 in Cavtat, Croatia
12. IPST 2017 in Seoul, Republic of Korea
13. IPST 2019 in Perpignan, France



IPST 2019 organisation

IPST Steering Committee

Co-chairperson: Correia de Barros, M. T. (Portugal) Ametani, A. (Japan)

IPST2019 Technical Committee

Co-chairperson: Tavares, M. C. (Brazil) Funabashi, T. (Japan),

IPST2019 Local Organizing Committee

Chairperson: Denetière, S. (France)



Time Schedule

	Sunday 16th	Monday 17th	Tuesday 18th	Wednesday 19th	Thursday 20th	
		Authors/Chair Meeting 1A, 1B (8:00 – 8:30)	Authors/Chair Meeting 4A, 4B, 5A, 5B (8:00 – 8:30)	Authors/Chair Meeting 8A, 8B, 9A, 9B (8:00 – 8:30)	Authors/Chair Meeting 10A, 10B, 11A, 11B (8:00 – 8:30)	
Morning Session 1		Opening ceremony Keynote Session (8:30 – 10:15)	4A - Switching and Fault Transients III (8:30 - 10:15)	8A - Solution Methods and Algorithms I (08:30 - 10:00)	10A - Switching and Fault Transients IV (8:30 – 09:50)	
			4B - Power Electronics, FACTS, HVDC I (8:30 - 10:15)	8B - Inrush Currents and Ferroresonance (08:30 - 10:00)	10B - System Protection III (8:30 - 10:15)	
		Coffee break (10:15 - 10:30)	Coffee break (10:15 - 10:30)	Coffee break (10:00 - 10:15)	Coffee break (10:15 - 10:30)	
Morning Session 2		1A - Transmission Lines and Cables I (10:30 - 12:30)	5A - Lightning Surges and Insulation Coordination (10:30 - 12:30)	9A - Solution Methods and Algorithms II (10:15 - 11:35)	11A - Transmission Lines and Cables II (10:30-12:30)	
		1B - Real-Time Simulators (10:30 - 12:30)	5B - Multi-Rate Simulations (10:30 - 12:30)	9B - Harmonics and Power Quality (10:15 - 11:35)	11B - Systems Dynamics (10:30-12:30)	
		Lunch (12:30 – 13:30)	Lunch (12:30 – 13:30)	Presentation of technical tours (11:45 – 12:45) Room : JC Rolland	Lunch (12:30 – 13:45)	
		Authors/Chair Meeting 2A, 2B, 3A, 3B (13:30 - 13:45)	Authors/Chair Meeting 6A, 6B, 7A, 7B (13:30 - 13:45)	Lunch (packaged) (12:45 - 14:00)		
Afternoon Session 1	13:30 – 17:30 Workshop on Interaction Assessment of VSC-HVDC links using EMT-type tools (<i>Pre- conference workshop organized by RTE</i>)	2A - Switching and Fault Transients I (13:45 - 15:45)	6A - Fault Transients & Temporary Overvoltages (13:45 - 15:45)	Technical & Touristic Tour (14:00 - 18:00)	Closing Ceremony (13:45 - 15:30) Room : Amphithéâtre Charles Trenet	
		2B - System Protection I (13:45 - 15:45)	6B - System Protection II (13:45 - 15:45)			
Afternoon Session 2		Coffee break (15:45-16:00)	Coffee break (15:45-16:00)		7A - Renewable Energy Sources (16:00 - 17:20)	
		3A - Transformers and Reactors (16:00 - 18:00)	7B - Power Electronics, FACTS, HVDC II (16:00 - 17:20)			
		3B - Switching and Fault Transients II (16:00 - 18:00)				
	Welcome Reception (from 18:00)		Banquet Dinner (from 18:30)			



Practical information for Authors

Authors/Chair Meetings are held at 08:00 for all morning sessions and 13:30 for all afternoon sessions

20 minutes per presentation

This time includes:
announcement of the talk,
presentations,
questions.

Fernando Moreira	4, 21, 57, 130, 151
Yi Zhang	35, 74, 73, 76, 112
Forooz Ghassemi	87, 15, 86, 69, 79, 92
Athula Rajapakse	58, 148, 59, 136, 118, 46
Washington Neves	33, 56, 129, 64, 41, 61
Grigoris Papagiannis	120, 145, 5, 116, 111, 1
Ivo Uglešić	152, 127, 11, 45, 95
Ani Gole	25, 54, 6, 122, 85
Alain Xémard	51, 143, 60, 101, 97, 66
Shaahin Filizadeh	77, 65, 149, 82, 14, 121
Filipe Faria da Silva	98, 106, 30, 36, 9
Marjan Popov	134, 18, 12, 89, 144, 138
Athula Rajapakse	70, 72, 53
Shaahin Filizadeh	153, 114, 39, 47
Jeewantha de Silva	78, 8, 109, 38
Taku Noda	26, 80, 91
Jose Marti	10, 117, 100, 115
Maria Teresa de Barros	96, 44, 68
Antonio Lima	49, 137, 119, 32
Chul-Hwan Kim	22, 24, 28, 90, 29
Akihiro Ametani	2, 63, 43, 81, 31, 142
Jean Mahseredjian	50, 124, 40, 88, 102, 37



Special EPSR issue for IPST2019

Volume 163 (Oct. 2018) of Electric Power Systems Research (EPSR) journal provided selected papers presented at the IPST 2017.

This was the **fifth special issue** dedicated to IPST and published in the **EPSR journal**

In IPST 2019, **TC** will select papers recommended by **Session Chairs** for submission in the special issue of the EPSR journal.



Best student paper awards

TC will select the best presentation in student papers recommended by Session Chairs.

Certificates will be awarded during the closing ceremony



Erratum

Day	Time	Session	Room	Session Title	Session Chair	Paper ID
Sun, 16th	18:00-20:00			Welcome Reception		-
Mon, 17th	8:30 - 10:15	-	JC Rolland	Opening Ceremony and Keynote Session		-
	10:30 - 12:30	1A	JC Rolland	Transmission Lines and Cables I	Fernando Moreira	4, 21, 57, 130, 151
		1B	11	Real-Time Simulators	Yi Zhang	35, 74, 3, 73, 76, 112
	13:45 - 15:45	2A	JC Rolland	Switching and Fault Transients I	Forooz Ghassemi	87, 15, 86, 69, 79, 92
		2B	11	System Protection I	Athula Rajapakse	58, 148, 59, 136, 118, 46
	16:00 - 18:00	3A	JC Rolland	Transformers and Reactors	Washington Neves	33, 56, 129, 64, 41, 61
	3B	11	Switching and Fault Transients II	Grigoris Papagiannis	120, 145, 5, 116, 111, 1	
Tue, 18th	8:30 - 10:15	4A	JC Rolland	Switching and Fault Transients III	Ivo Uglešić	152, 127, 11, 45, 95
		4B	11	Power Electronics, FACTS, HVDC I	Ani Gole	25, 54, 6, 122, 85
	10:30 - 12:30	5A	JC Rolland	Lightning Surges and Insulation Coordination	Alain Xémard	51, 143, 60, 101, 97, 66
		5B	11	Multi-Rate simulations	Shaahin Filizadeh	77, 65, 149, 82, 14, 121
	13:45 - 15:45	6A	JC Rolland	Fault Transients & Temporary Overvoltages	Filipe Faria da Silva	98, 106, 30, 36, 9
		6B	11	System Protection II	Marjan Popov	134, 18, 12, 89, 144, 138
	16:00 - 17:20	7A	JC Rolland	Renewable Energy Sources	Athula Rajapakse	70, 72, 53
	7B	11	Power Electronics, FACTS, HVDC II	Shaahin Filizadeh	153, 114, 39, 47	
Wed, 19th	8:30 - 10:00	8A	JC Rolland	Solution Methods and Algorithms I	Jeewantha de Silva	78, 8, 109, 38
		8B	11	Inrush Currents and Ferroresonance	Taku Noda	26, 80, 91
	10:15 - 11:35	9A	JC Rolland	Solution Methods and Algorithms II	Jose Marti	10, 117, 100, 115
		9B	11	Harmonics & Power Quality	Maria Teresa de Barros	96, 44, 68
Thu, 20th	8:30 - 10:15	10A	Amphi. C. Trenet	Switching and Fault Transients IV	Antonio Lima	49, 137, 119, 75, 32
		10B	11	System Protection III	Chul-Hwan Kim	22, 24, 28, 90, 29
	10:30 - 12:30	11A	Amphi. C. Trenet	Transmission Lines and Cables II	Akihiro Ametani	2, 63, 43, 81, 31, 142
		11B	11	Systems Dynamics	Jean Mahseredjian	50, 124, 40, 88, 102, 37
	13:45 - 15:30		Amphi. C. Trenet	Closing Ceremony		-

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Technical & Touristic Tour

	Sunday 16th	Monday 17th	Tuesday 18th	Wednesday 19th	Thursday 20th
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	Welcome Reception (from 18:00)		Banquet Dinner (from 18:30)		



Technical & Touristic Tour

Baixas HVDC Substation (INELFE project)



Le réseau
de transport
d'électricité

Dom Brial Vineyard and wine tasting



Ensemble Eolien Catalan



Each participant is assigned to 1 technical visit

For all attendees: Presentation on each technical site prior to the visit



Technical & Touristic Tour

Departure 13:45

14:15-15:30

16:00-17:15

Arrival 17:45

BUS1



Congress Center

Converter Station

Vineyard

Congress Center

BUS2



Congress Center

Vineyard

Converter Station

Congress Center

BUS3



Congress Center

Wind Farm

Vineyard

Congress Center

BUS4



Congress Center

Vineyard

Wind Farm

Congress Center



Banquet dinner

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	Welcome Reception (from 18:00)		Banquet Dinner (from 18:30)			



Banquet Dinner at Mas Rières

19th century vault

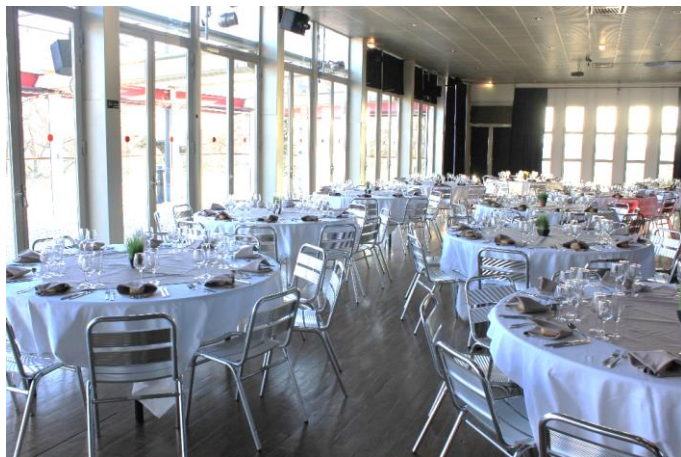
surrounded by vineyard.





Lunches

From 12.30 to 13.30
Last floor / roof





Local Committee Members

NEP TV

Julia Milly and Thaïs Masson

RTE

Samy Akkari, Boris Bruned, Bertrand Clerc, Michel Julien,
David Landier, César Martin, Vinicius Oiring, Ambroise Petit,
Quentin Piraud, Pierre Rault, Hani Saad, Yannick Vernay



IPST badges – COLOR CODE



WHITE

Regular and student

GREEN

Session Chair

ORANGE

Local Organizing Committee

PINK

Accompanying person

YELLOW

Exhibitor



IPST2019's souvenir

NOTEBOOK COVER



CATALAN MULTI-COLOURED FABRICS

The company only produces genuine products, **striped textiles** and original **Catalan multi-coloured fabrics** as a result of the original **sewing** methods used for their manufacturing.





Wi-Fi access

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Wifi Congres **Connecté** 



LE PALAIS
DES CONGRÈS

Bienvenue sur le réseau Wifi Congrès

Merci de vous identifier

Identifiant :

Mot de passe :

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Accepter les [conditions générales d'utilisation](#)



Next presentations

M. T. Correia de Barros on behalf Steering Committee

M. C. Tavares on behalf Technical Committee

D. Landier on behalf RTE



ENJOY IPST 2019 !

