



Fall 2023 Meeting – New Orleans, Louisiana (USA) Welcome to New Orleans – SCHEDULE OF EVENTS

AGENDA Final (24 Oct. 2023)

General Meeting Notes

Breakout Working Group (WG) and Discussion Group (DG) meetings are held concurrent with Subcommittee Sessions, in different rooms as noted. Groups ending with a “W” (e.g. D11W) are working groups with a PAR and are working to complete or revise a standard or guide. Groups ending with a “D” (e.g. B17D) are discussion groups, discussing various things related to their title. Attendees are welcome to attend all general session, subcommittee, discussion group, and working group meetings.

Spouse/Companion Activities/Breakfast

Registered guests will be provided a breakfast for each morning. Off-site events TBD.

Attendee Breakfast:

A breakfast is provided each meeting day (Monday through Wednesday morning) for attendees between 7:00AM and 8:00AM. All attendees must register for the ICC meeting.

Administrative activities are on the last page of the schedule. See the Bulletin Boards in the Registration area for specifics on events or for last minute changes, or check the [guidebook](#) smart phone application (scan QR code for link):

Please note that only those meetings listed on this schedule are sponsored or co-sponsored by ICC.



ICC mobile phone agenda powered by [guidebook](#)

SUNDAY, 29-OCT- 2023 (29.10.2023)			
TIME	ACTIVITY	CHAIRS	ROOM
12:30 – 4:00PM	Registration (On-Site Registration & Registration Package Pickup)	B. Taylor / Arnold	Celestin Foyer
4:00 – 4:30PM	Insulated Conductors Committee ORIENTATION Are you new? Come and learn about the ICC, meet some new people, and maybe get some ICC SWAG.	Geene	Imperial 5CD
4:00 – 5:00PM	Social for ICC Women Engineers Network with other women engaged in the engineering profession. Introverts and extroverts – all are welcome!	Chmielewski / Thompson	Pool
12:30 – 5:00PM	Table Top Displays		Storyville Hall
5:00 – 7:00PM	RECEPTION – All Attendees		Pool (Weather Backup – Celestin AE)

Key – Schedule Color Coding

Color	Event Type	Color	Event Type	Color	Event Type	Color	Event Type
Yellow	Administrative Meetings (Officers, Chairs, Vice-Chairs)	Light Green	Registration	Light Blue	Working /Discussion Group Meetings - Break Outs	Light Blue	Meals / Snacks
Cyan	Author / Presenter Presentation Preload Times	Light Green	Exhibits / Table Top Displays by Vendors	Light Green	Training Sessions	Yellow	Lunch Event (Registration Required)



INSULATED CONDUCTORS COMMITTEE

Established 1947

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ICC MEETING SCHEDULE

MONDAY, 30-OCT-2023 (10.30.2023) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Attendee Breakfast	Wen / Spear	Storyville Hall	Registered ICC Meeting Attendees (Only)
		Spouse/Companion Breakfast	Wen	8 Block Kitchen & Bar Restaurant	Registered Spouse/companion only
7:00AM-8:00AM		All Chairs Breakfast Meeting - (Subcom., WG, DG, Ed., Transnational, Communications, and Standards Chairs & Vice-Chairs)	Wen / Spear	Celestine E	ICC Meeting, Subcommittee, WG/DG Operational Announcements
7:00AM–8:00AM		Presentation Pre-load and Test All Presenters MUST Pre-load		Celestin D	Subcommittee presentation loading on ICC Computer
7:00AM-12:00PM		Registration	B. Taylor / Arnold	Celestin Foyer	On-Site Registration & Package Pickup
7:30AM-5:30PM		Table Top Displays		Storyville Hall	Product/Services Exhibitions
8:00 -9:00 AM		OPENING SESSION (All Attendees)	Wen / Spear	Celestin D	Announcements and Awards
9:15 AM-12:15 PM	F	FIELD TESTING AND DIAGNOSTICS	Tirinzoni / Perkel	Celestin D	Technical Presentations
BREAKOUT WG/DG MEETINGS ^(see notes on Page 1)					
9:15 AM - 10:15 AM	A20D	Low Voltage Cable Systems Rated up to 600V	Brigandi / LeBlanc	Celestin A	Presentations and discussion toward future low voltage guide.
	A08W	Tests for Compatibility of Cable Pulling Lubricants with Wire & Cable (1210)	Wright / Zhou	Celestin BC	Review and address ballot comments
	C40D	Re-utilizing Steel Pipes to Replace Pipe-type Cables with Extruded Cables	Curci / McGovern	Celestin F	Presentations plus continued discussion on converting pipe cables to XLPE
	C11W	Submarine Cables (1120)	Orton / Dodeman	Celestin GH	Revision of IEEE Standard 1120 on Submarine Cables
	D06W	Fiber Optic Cables (IEEE 1428) (P1428)	Cunningham / Bagwell	Imperial 5AB	Continue developing the Guide.
	C33D	Renewable Energies	Joy / Lee	Imperial 5CD	IEEE 1547 Standards, and Interconnect Issues
10:15–10:30AM	Break	Refreshments / Snacks	Wen	Storyville Hall	Registered ICC Meeting Attendees (Only)
10:30AM – 12:15PM	D14W	Guide for the Design of Cable Systems (P422) [Joint with PGC]	Fallesen / Schroeder	Celestin A	Continue Guide revision
	A16D	Characteristics of EPR Cables	Cao / Graham	Celestin BC	Presentations and Discussions
	C01W	Ampacity Topics (IEEE 835)	Purnhagen / Goyette	Celestin F	Discuss ampacity problems/solutions, update to ampacity tables
	C23W	Overhead / Underground Transition Structures (P1793)	Rochel / Zhang	Celestin GH	Select secretary, review current document
	D18W	Guide for Selection of Fire Rated Circuit Integrity Cables (IEEE 1810)P1810)	Shoshani / Bayer	Imperial 5AB	Develop PAR for revision to Guide
	B16W	Separable Insulated Connectors (386)	Hughes / Allen	Imperial 5CD	Reach consensus on title, scope and other groundwork for PAR



ICC MEETING SCHEDULE

MONDAY, 30-OCT-2023 (10.30.2023) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:30 PM - 2:00 PM	E	NETWORKING LUNCHEON <i>(Must Register for This)</i>	Wald / Levine	Celestin E	Networking and Technical Presentations
2:00 PM – 5:30 PM	C	CABLE SYSTEMS	Frentzas / Rong	Celestin D	General Discussions
BREAKOUT WG/DG MEETINGS* <i>(see notes on Page 1)</i>					
2:00 PM - 3:15 PM	B19D	Cable Prep Techniques for Installing Accessories (1816)	Crotty / Smalley	Celestin A	Review instructions for preparing PILC cables and changes to Title, Scope, and Purpose
	A19D	Covered Conductors	Villareal / Nuckles	Celestin BC	Presentations on system hardening and use of insulation piercing connectors; General discussion on CC
	B24W	Faulted Circuit Indicators – IEEE 495	Zhou / Marshall	Celestin F	Review what was sent to ballot and comments
	F05W	Damped AC Field Testing	Guo / Hernandez	Celestin GH	Re-activating to begin revision to IEEE 400.4
	D15W	Flame Propagation Testing (1202)	Crawford / Tassone	Imperial 5AB	Develop new PAR to include smoke measurements
	A-AdHoc	Sustainability of Power Cable Materials	Richardson	Imperial 5CD	New AdHoc group to study interest in sustainability of power cable materials
3:15–3:30PM	Break	Refreshments / Snacks	Wen	Storyville Hall	Registered ICC Meeting Attendees (Only)
3:30PM – 5:30PM	A07W	Selecting/Testing Jackets for Underground Cables (532)	Caronia / Wright	Celestin A	Group discussion to solicit presentations and topics for future meetings
	B09W	Guide for Cable Cleaning Solvents (1493)	Fredericks / Raut	Celestin BC	Review revised Guide 1493 for REVCOM submittal
	F01W	Field Testing and Evaluation of Shielded Cables (IEEE 400)	Hampton / Villareal	Celestin F	Review updated and approved PAR and begin working on current draft
	D20W	Guide for Specifying and Selecting Cables for Nuclear Facilities (P2776)	Rasmussen / Fallesen	Celestin GH	Begin Guide development
	B22D	Distribution Cable Joints & Terminations (Replaces IEEE 48 & 404)	Madden / B. Taylor	Imperial 5AB	Family of products discussion and ongoing harmonization work
				Imperial 5CD	



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ICC MEETING SCHEDULE

TUESDAY, 31-OCT-2023 (10.31.2023) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00-8:00am		Attendee Breakfast	Wen / Spear	Storyville Hall	All Registered ICC attendees
7:00-8:00am		Training Breakfast (Open to All)	Bahn	Celestin E	IEEE SA Mandatory Training for ICC & WG Officers
		Spouse/Companion Breakfast	Wen	8 Block Kitchen & Bar Restaurant	Registered Spouse/companion only
7:00 AM – 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load		Celestin D	Subcommittee presentation loading on ICC Computer
7:00 AM - 11:00 AM		Registration	B. Taylor / Arnold	Celestin Foyer	On-Site Registration
7:30 AM - 5:30 PM		Table Top Displays		Storyville Hall	Product/Services Exhibitions
8:00 AM - 12:00 PM	B	CABLE ACCESSORIES	Jovanovic / {Vacant}	Celestin D	Technical Presentations
8:00AM - 10:00AM	D19W	Standard for Testing Fire Resistive Cables For Use in Nuclear Facilities (P1844)	G. Taylor / Rasmussen	Celestin A	Continue Standard revision
	C39D	Seismic Performance Assessment of Transmission Cables	Cherukupalli / Orton	Celestin BC	Presentations and open discussion
	C20W	Soil Thermal Stability (1254)	Moutassem / {vacant}	Celestin F	Discuss need to develop / revise guide
	F04W	Partial Discharge Testing in the Field (400.3)	Levine / Perkel	Celestin GH	Presentation on PD test sensitivity assessment – please bring ideas
	A10D	Conductors	Joy / Liu	Imperial 5AB	Discussion on cable and conductor improvements
	A11W	IEEE 1142: Guide for the Sel., Test., App. & Install. of Cables w/Radial Moisture Bar. and/or Long. Water Block.	Bow / Bayer	Imperial 5CD	The A11W meeting will continue its activities to revise the 1142 Guide on Water Blocked Cable
10– 10:15AM	Break	Refreshments / Snacks	Wen	Storyville Hall	Registered ICC Meeting Attendees (Only)
10:15AM - 12:00PM	F03W	Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (P400.2)	Hampton / Morris	Celestin A	General discussion
	C38D	HVDC Cable Systems	Hobson / {Vacant}	Celestin BC	Discussion on the existing state of the art of HVDC cable systems in US
	G10D	International Organizations	Zenger / Orton	Celestin F	Update on Cigre SCs & B1 Cables. US activities plus WGs. Update on IEC. JTF Cigre/ICC.
	D23W	Cable Guide for Transit Infrastructure	Shoshani / Bayer	Celestin GH	Continue Guide development
	A14D	Power Cable Standards	Eanes / West	Imperial 5AB	Update on Standards Development from AEIC, ICEA, IEC and UL.
	B26W	IEEE Guide for Investigating and Analyzing Joint Failures on Systems Rated 2.5 – 46kV (P1511.2)	Bader / Ayres	Imperial 5CD	Review status and expiration of existing IEEE 1511 series guides and continue work on P1511.2 guide.



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TUESDAY, 31-OCT-2023 (10.31.2023) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:15 PM - 2:00 PM	G	TRANSNATIONAL LUNCHEON <i>(Must Register for This)</i>	Gulski / Leufkens	Celestin E	International Meetings Announcements and Technical Presentations
2- 5:30PM	D	GENERATING STATION AND INDUSTRIAL CABLES	Laudicina / Fallesen	Celestin D	Technical Presentations
BREAKOUT WG/DG MEETINGS ^(see notes on Page 1)					
2:00 PM - 3:15 PM	C22D	Superconducting Cables	Frentzas / {Vacant}	Celestin A	Discussion on superconducting technology and presentations on HTS systems
	A18W	Guide for Investigating & Analyzing Shielded Power Cable Failures on Systems Rated 5kV - 46kV (P1511.1)	Bader / Ayres	Celestin BC	Review status and expiration of existing IEEE 1511 series guides and continue work on P1511.1 guide.
	C36W	Real Time and Dynamic Current Rating	Grodzinski / Moutassem	Celestin F	Discussion of the latest version of the draft guide
	B06W	Guide for the Connection of Surge Arresters to Protect Insulated Shielded Cable Systems (C62.22.1)	Lanz / van Besouw	Celestin GH	Review balloting
	F-AdHoc	Real Time Monitoring of Cable Systems	Tirinzone / Perkel	Imperial 5AB Imperial 5CD	Initial meeting
3:15-3:30PM	Break	Refreshments / Snacks	Wen	Storyville Hall	Registered ICC Meeting Attendees (Only)
3:30 PM - 5:30 PM	B23D	Transmission Cable Joints & Terminations (Replaces IEEE 48 & 404)	Jovanovic / Castro	Celestin A	Meeting on Transition of IEEE 48 and 404 documents for Terminations and Joints
	F11W	Constant Voltage AC Field Testing of Cable Systems (P1614)	Fenger / Denmon	Celestin BC	Discussion of content of first draft
	B21D	Application Guide for Cable Joints	Campbell / McGovern	Celestin F	Discussion of pertinent qualities when selecting which joint type to use for MV applications
	A06D	Accelerated Electrical Aging	Caronia / Narayanan	Celestin GH	Presentation related to electrical aging of materials
	C13D	Installation of Cables Using Trenchless Techniques	Goyette / Williams	Imperial 5AB Imperial 5CD	Presentation and work on white paper



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WEDNESDAY, 1-NOV-2023 (11.1.2023) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Attendee Breakfast	Wen / Spear	Storyville Hall	All Registered ICC attendees
7:00-8:00am		Training Breakfast (Open to All)	Bahn	Celestin E	IEEE SA MyProject Training
		Spouse/Companion Breakfast	Wen	8 Block Kitchen & Bar Restaurant	Registered Spouse/companion only
7:00 AM – 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load		Celestine D	Subcommittee Presentation Loading on ICC Computer
7:30 AM - 1:00 PM		Table Top Displays		Storyville Hall	Product/Services Exhibitions
8:00 AM – 12:00 PM	A	CABLE CONSTRUCTION&DESIGN	Richardson / Reepe	Celestin D	Technical Presentations
8:00 AM - 10:00 AM	D03W	Guide for Selecting and Specifying Cables for Petrochemical Plants (IEEE P1242 – Joint w/IAS/PCIC)	Laudicina / Marciano	Celestin A	Begin revising Guide
	B12W	Guide for Investigating & Analyzing Power Cable, Joint, and Termination Failures on Systems Rated 2.5 – 46 kV (P1511)	Bader / Ayres	Celestin BC	Review status and expiration of existing IEEE 1511 series guides and continue work on P1511 guide.
	C31D	HPFF/HPGF Pipe Type Cable Systems	Mueller / Fraijo	Celestin F	Presentation & Discussions HPFF cable systems
	D07W	Evaluation of Cables For Class 1E Circuits In Nuclear Generating Stations (1186)	Watson / Mantey	Celestin GH	Continue developing the recommended practice
	B13D	Analysis and Solution to Problems with Insulated Cable Accessories	Morris / Levine	Imperial 5AB	Presentations and discussion on issues related to insulated cable accessories.
	F13D	Infrared Detection Systems	Giotis / Ohnesian	Imperial 5CD	Presentations of infrared imaging in use.
10 – 10:15 AM	Break	Refreshments / Snacks	Wen	Storyville Hall	Registered ICC Meeting Attendees (Only)
10:15 AM - 12:00 PM	B18W	Application Guide for Separable Connectors (IEEE 1215)	Szysko / Smalley	Celestin A	To start review of the document and discuss what to add
	C37D	Submarine Cable	Orton / Alvarez	Celestin BC	Discussion on submarine & offshore cables
	C34W	Mitigating Manhole Explosions - P2417	Hanebuth / Spencer	Celestin F	Discussion of manhole events and mitigation
	D17W	Fire-Rated Circuit Integrity Cables for Hydrocarbon Fires (1717)	Schmidt / Bayer	Celestin GH	Comment resolution
	B05W	Connection of Cables to GIS (1300)	Frentzas / Thompson	Imperial 5CD	Continue with revision of the guide.



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WEDNESDAY, 1-NOV-2023 (11.1.2023) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:00-1:00 PM	ICC ON-SITE LUNCHEON (No Presentations) <i>(Must Pay / Register for This)</i>			Celestin E	No Presentations
1:00-5:00PM	Education Program: "Practical Engineering-U.S. Utilities T&D Actual Project Reviews"		Makovoz / Zhou	Celestin D	Project cases will be presented from several US utilities covering design, installation, failure repair, and analysis of various T&D cable systems. Utility engineers will share their knowledge and experience, solving various problems that occurred during cable installation projects and failure repairs. A Q&A session with our panelists will be included.
3:00-3:15PM	Break	Education Program: Refreshments / Snacks	Wen	Celestin D	

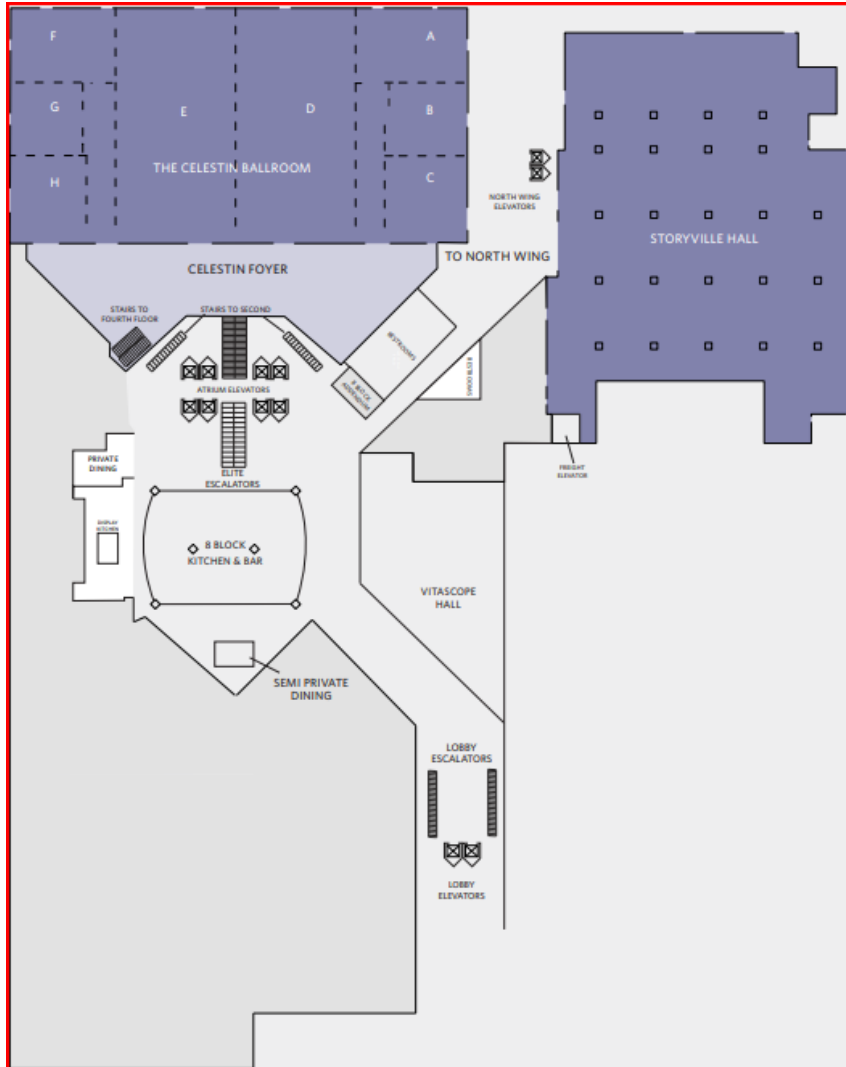
*0.4 CEUs granted for this session. You must register and attend in order to receive CEUs.

◆◆◆◆◆◆◆ Administrative Activities ◆◆◆◆◆◆◆

ICC Office		ExCom	
SATURDAY, 28-OCT-2023 (10.28.2023)			
TIME	ACTIVITY	CHAIRS	ROOM
12:00- 2:00PM	Pre-Con Meeting with Hotel (Wen, Spear, Geene, Mueller, B.Taylor, Arnold, Hotel Staff)	Wen / Spear	Imperial 3 Boardroom
2:00-4:00PM	Executive Committee Meeting - Executive Session (Geene, Wen, Spear, Mueller, B.Taylor, Arnold)	Wen / Spear	Imperial 3 Boardroom
4:00-5:00PM	Treasurer's Meeting - (Spear, Mueller, Geene, B.Taylor, Arnold)	Spear	Imperial 3 Boardroom
Sunday, 29-OCT-2023 (10.29.2023)			
12:00-3:45PM	Administrative Committee Opening Meeting - (Wen, Spear, Geene, Mueller, B. Taylor, Arnold, Richardson, Reepe, Jovanovic, Frentzas, Rong, Laudicina, Fallesen, Tirinzoni, Perkel, Gulski, Leufkens, Mosier, Makovoz, Zhou, Klement, Clark, Madden, Carson, von Herrmann, Wald, Levine, Thompson, Anderson, Smith)	Wen / Spear	Imperial 5AB
4:00-5:00PM	Advisory Committee Meeting - (Madden, Orton, Wen, Spear, past ICC Chairs)	Madden	Imperial 3
4:00 - 5:00PM	External Project Approvals Committee (EPAC) - (Klement, Clark, Richardson, Reepe, Jovanovic, Frentzas, Rong, Laudicina, Fallesen, Tirinzoni, Perkel)	Klement / Clark	Imperial 4
MONDAY 30-OCT-2023 (10.30.2023)			
7:00-7:45 AM	All Chairs Breakfast Meeting - (Subcommittee, Working Group, Discussion Group, Transnational, Education, Communications, and Standards: Chairs and Vice-Chairs)	Wen / Spear	Celestine E
7:45 AM - 8:00AM	All Chairs Mtg. - Sub A Breakout	Richardson / Reepe	Celestine E
	All Chairs Mtg. - Sub B Breakout	Jovanovic / Vacant	Celestine E
	All Chairs Mtg. - Sub C Breakout	Frentzas / Rong	Celestine E
	All Chairs Mtg. - Sub D Breakout	Laudicina / Fallesen	Celestine E
	All Chairs Mtg. - Sub F Breakout	Tirinzoni / Perkel	Celestine E
	All Chairs Mtg. - Sub G Breakout	Gulski / Leufkens	Celestine E
TUESDAY 31-OCT-2023 (10.31.2023)			
7:00-8:00am	Training Breakfast	Bahn	Celestin E
WEDNESDAY, 1-NOV-2023 (1.15.2023)			
7:00-8:00am	Training Breakfast	Bahn	Celestin E
12:00-2:00 PM	Administrative Committee Wrap-Up Meeting - (Attendees: See Opening Meeting)	Wen / Spear	Imperial 5AB



Level 3



Level 4

