

WPTCE 2023

WIRELESS POWER TECHNOLOGY
CONFERENCE & EXPO

JUNE 4-8, 2023 | SAN DIEGO, CALIFORNIA

SUNDAY

June 4th

WPT School

MONDAY

June 5th

WPT School

WPT Workshop

TUESDAY

June 6th

Conference & Expo

WEDNESDAY

June 7th

Conference & Expo

THURSDAY

June 8th

Conference & Awards

Time	Sunday	Monday	Tuesday	Wednesday	Thursday		
7:30 - 8:00	Registration	Registration	Registration	Registration	Registration		
8:00 - 8:30	Registration	WPT School (Topaz) Basics of Coupled WPT Fundamental theory and Electronics	WPT Workshop 1 (Diamond): MIMO WPT	PLENARY SESSION (Emerald Ballroom) The Future of Sustainably Powering IoT Hatem Zeine, Ossia	PLENARY SESSION (Emerald Ballroom) WPT Based on Mobile-Base Station for Beyond-5G/6G Dr. Naoki Hasegawa, Softbank		
8:30 - 9:00	WPT School (Topaz) Basics of Coupled WPT					WPT Workshop 2 (Diamond): Millimeter Wave WPT	WPT: A Paradigm Shift for the Next Gen Prof. Ron Hui, Nanyang Tech. University
9:00 - 9:30	WPT School (Topaz) Basics of Coupled WPT	WPT School (Topaz) Choice of Coupled or Radiative WPT	WPT Workshop 3 (Diamond): MHz Inductive WPT	Break	Equity in Wireless Power Panel Discussion Sandra Cruz-Pol (NSF), Ivonne Santiago (UTEP), and Nuno Carvalho (MTT-S)		
9:30 - 10:00	WPT School (Topaz) Fundamental theory and Electronics					WPT Workshop 4 (Diamond): MHz Capacitive WPT	Industry Keynotes: Powercast, NFC Forum
10:00 - 10:30	Break	Duleepa Thrimawithana and Huib Visser	Break	Session 1A (Topaz): EV Charging	Session 1B (Diamond): RF Electronics	Expo Setup	
10:30 - 11:00	Break						Session 2A (Topaz): WPT in Complex Environments
11:00 - 11:30	WPT School (Topaz) Basics of Coupled WPT	WPT School & Workshop Lunch	Panel Discussion (Topaz): Three-Phase WPT	Panel Discussion (Diamond): Long Distance WPT	Session 4A (Topaz): IPT Magnetics	Session 4B (Diamond): Antennas	Industry Expo (Crystal Ballroom)
11:30 - 12:00	WPT School (Topaz) Magnetics						
12:00 - 12:30	Break	WPT Workshop 6 (Diamond): WPT for IoT	Poster Session & Student Competition in Expo Hall / Lobby	Industry Expo (Crystal Ballroom)	Session 6A (Topaz): Controls and Converters	Session 6B (Diamond): Sensor Technology	Industry Expo (Crystal Ballroom)
12:30 - 1:00	WPT School Lunch	Workshop (Diamond): EMROD					
1:00 - 1:30	WPT School Lunch	Workshop (Diamond): WiTricity	PLENARY SESSION (Emerald Ballroom) Women in (Wireless) Power Valentina Palazzi (University of Perugia), Jennifer Grenz (Ossia), Jasmin Grosinger (Graz University of Technology), Amy Barzdukas (WiTricity)	Session 5A (Topaz): In-motion WPT	Session 5B (Diamond): Far Field Technology	Industry Expo (Crystal Ballroom)	Awards Luncheon & Conference Conclusion (Emerald Ballroom)
1:30 - 2:00	WPT School (Topaz) Basics of Radiative WPT	Welcome Reception at the USS Midway Museum Sponsored by Ossia					
2:00 - 2:30	WPT School (Topaz) Basics of Radiative WPT		Conference Banquet at the Westin Bayview (Emerald Ballroom) Sponsored by WiGL	Session 3A (Topaz): Detection and Parameter Estimation	Session 3B (Diamond): Evaluation of WPT Systems	Session 6A (Topaz): Controls and Converters	Session 6B (Diamond): Sensor Technology
2:30 - 3:00	Break	Welcome Reception at the USS Midway Museum Sponsored by Ossia					
3:00 - 3:30	Break		Welcome Reception at the USS Midway Museum Sponsored by Ossia	Session 3A (Topaz): Detection and Parameter Estimation	Session 3B (Diamond): Evaluation of WPT Systems	Session 6A (Topaz): Controls and Converters	Session 6B (Diamond): Sensor Technology
3:30 - 4:00	Break	Welcome Reception at the USS Midway Museum Sponsored by Ossia					
4:00 - 4:30	WPT School (Topaz) Basics of Radiative WPT		Welcome Reception at the USS Midway Museum Sponsored by Ossia	Session 3A (Topaz): Detection and Parameter Estimation	Session 3B (Diamond): Evaluation of WPT Systems	Session 6A (Topaz): Controls and Converters	Session 6B (Diamond): Sensor Technology
4:30 - 5:00	WPT School (Topaz) Basics of Radiative WPT	Welcome Reception at the USS Midway Museum Sponsored by Ossia					
5:00 - 5:30	Break		Welcome Reception at the USS Midway Museum Sponsored by Ossia	Session 3A (Topaz): Detection and Parameter Estimation	Session 3B (Diamond): Evaluation of WPT Systems	Session 6A (Topaz): Controls and Converters	Session 6B (Diamond): Sensor Technology
5:30 - 6:00	Break	Welcome Reception at the USS Midway Museum Sponsored by Ossia					
6:00 - 6:30	Break		Welcome Reception at the USS Midway Museum Sponsored by Ossia	Session 3A (Topaz): Detection and Parameter Estimation	Session 3B (Diamond): Evaluation of WPT Systems	Session 6A (Topaz): Controls and Converters	Session 6B (Diamond): Sensor Technology
6:30 - 7:00	Break	Welcome Reception at the USS Midway Museum Sponsored by Ossia					
7:00 - 7:30	Break		Welcome Reception at the USS Midway Museum Sponsored by Ossia	Session 3A (Topaz): Detection and Parameter Estimation	Session 3B (Diamond): Evaluation of WPT Systems	Session 6A (Topaz): Controls and Converters	Session 6B (Diamond): Sensor Technology
7:30 - 8:00	Break	Welcome Reception at the USS Midway Museum Sponsored by Ossia					
8:00 - 8:30	Break		Welcome Reception at the USS Midway Museum Sponsored by Ossia	Session 3A (Topaz): Detection and Parameter Estimation	Session 3B (Diamond): Evaluation of WPT Systems	Session 6A (Topaz): Controls and Converters	Session 6B (Diamond): Sensor Technology
8:30 - 9:00	Break	Welcome Reception at the USS Midway Museum Sponsored by Ossia					