

Sunday, January 21, 2024  
TC 9.9 Programs, Research, Handbook & Publications  
6:00 PM – 8:00 PM CST  
Location: McCormick Place West, W179A (1)

**Microsoft Teams Meeting**

<https://www.microsoft.com/microsoft-teams/join-a-meeting>

Meeting ID: 260 955 366 554

Passcode: guxHKr

**Attendance**

<https://forms.gle/wjboSPgW6yQeCKsW8>

Topic		Time	Presenter	In-Person or Virtual
Introduction	Welcome and Introductions	10	Matt Koukl	IP
Programs	2024 Winter Chicago & 2024 Summer Indianapolis	10	Eric Yang	IP
Handbook	Handbook Update	20	Robert McFarlane/ Jonell Watson	V/IP
Research	Research Committee Update	10	Mark Seymour	IP
Publications	Publications Update	10	Don Beaty	IP
Programs	Working session on Program Topics	20	Eric Yang/ Matt Koukl	IP
Research	Research Workshop - Topics Working Session	20	Mark Seymour	IP
Publications	Working Session	20	Don Beaty	IP
Total Time:		120	Minutes	

Monday, January 22, 2024  
 TC 9.9 Main Meeting, IT & Publications Workshops  
 2:30 PM – 7:00 PM CST  
 Location: McCormick Place West, W184bc (1)

Microsoft Teams Meeting  
 Meeting ID: 291 876 005 411  
 Passcode: jzsPBb

**Attendance**

<https://forms.gle/wjboSPgW6yQecKsW8>

Topic		Time	Presenter(s)	In-Person or Virtual
Welcome	Welcome, Agenda Review, Hybrid Meeting Etiquette	5	Matt Koukl	IP
Introductions	Introductions of All In-Person Attendees, Officers, Voting Members and Subcommittee Chairs	10	Matt Koukl	IP
Membership	Details of TC 9.9 Membership	5	John Groenwold	IP
Liaison Reports				
	Standard 90.1	5	Rick Pavlak	IP
	Standard 90.4	5	Terry Rodgers	IP
	SPC-127 / AHRI 1360	5	David McGlocklin	IP
	SSPC 300, Guideline 1.6	5	Terry Rodgers	IP
	Decarbonization Task Force	5	Lixia Wu	IP
Break		20		
Research	Research Update	10	Mark Seymour	IP
Webmaster	Website	10	Ecton English	V
Publications	Operation of Web publications	10	Don/ Ecton	IP
Presentation	Liquid Cooling Challenges	15	John Gross	IP
Presentation	Advancements in Liquid Cooling Applications for Data Centers	15	Paul Artman	IP
IT Subcommittee & Publications	Liquid Cooling Book	10	Dustin Demetriou	IP
	S-Class	10	Paul Artman	IP
	Liquid Cooling Redundancy RTAR	10	Dave Quirk	IP
	Wetted Materials RTAR	10	Tim Shedd/Mark Steinke	IP
	Power Trends	10	Mark Steinke	IP
	Other work Items			
	- External CFD RTAR		Mark Seymour /	
	- Chip BC for Cold Plate	10	Mark Steinke / Roger Schmidt / Dustin Demetriou	IP
	- Marine corrosion			
	- Thermal Guideline Brief			
Work Session	Publications Work Session	60	Don Beatty	IP
Total Time:		245	Minutes	