

Conference Theme: Evolution - Technology / Applications / Contributions to Society

	Time	Tracks	Conference Theme	Zilker Ballroom 1	Zilker Ballroom 2	Zilker Ballroom 3
			Plenary Sessions	Aging Society and Technology Progress	Emerging Technologies - 1	Emerging Technologies - 2
Day 1 Sunday 4/14/24	7:30 - 8:50	Breakfast	Texas Ballroom & MOVE Truck Presentation			
	9:00 - 10:15	Workshops		The IEEE History Center's Oral History Program: Voices Captured, Memories Saved, and History Preserved - Mary Ann Hellrigel, Ph.D.	Software Defined Radio Workshop - Phil Bautista	Reducing the emission of air pollutants - Walter D. Downing, P.E
	10:15-11:30	Workshops				IEEE Microwave Theory and Technology Society - intro, history, activities - Daniel Pasquet
	11:30 - 11:45	Break				
	11:45 - 12:30	Lunch	Texas Ballroom			
	12:30 - 1:00	Conf. Opening	Texas Ballroom - Thom Singer, Michael Andrews, Dr. Thomas M. Coughlin			
	1:00 - 2:00	Keynote	Texas Ballroom - Dr. Rodney Brooks , "Seven Questions to Ask about Every AI Announcement".			
	2:00 - 2:15	Break				
	2:15 - 3:15	Parallel sessions		Bridging the Age-Tech Gap: Enhancing Access - Dr. Brittne Kakulla	Effective Human-Machine Partnerships in High Stakes Settings - Dr. Julie Shah	AI in Finance: Impact, Examples, and Discussion - Dr. Manuela M. Veloso
	3:15 - 3:45	Break				
	3:45 - 4:45	Parallel sessions		Bridging the Age-Tech Gap: Enhancing Access to Innovative and Age-Friendly Tech Solutions - Dr. Brittne Kakulla	Panel Discussion - IEEE Future Networks Roadmap towards 6G - Moderator - Fawzi Behmann, Dr. Timothy Lee, Dr. Ashutosh Dutta, Narendra Mangra, & Dr. Eman Hammad	Advancing Towards a Sustainable Future: Renewable Energy and Sustainability - Andres Carvalho
	4:45 - 5:00	Break				
	5:00-6:00	Corp mixer	Texas Ballroom Foyer - Sponsored by the Texas Life Members Fund.			
		Dinner event	Texas Ballroom - Life Members Committee Awards Presentation - 2023 Life Members Individual Service Award and Global Life Members Affinity Group Achievement Award - Howard Wolfman			
	6:15					
Day 2 Monday 4/15/24	7:30 - 8:30	Breakfast	Texas Ballroom			
	8:30 - 8:45	Opening session	Texas Ballroom - Michael Andrews			
	8:45 - 9:30	Keynote	Texas Ballroom - Dr. Karen Panetta			
	9:30 - 10:00	Break				
	10:00 - 11:00	Parallel sessions		Financial and Investment Strategies for Retirement - David Sandhu, CRPC	The Future of Big, Fast Computing: HPC, Quantum Computing, and More - Dr. Jay Boisseau	Smart Cities, Digital Twins and Reality Modeling - Dan Isaacs
	11:00 - 11:15	Break				
	11:15 - 12:15	Parallel sessions		Awareness of cybercrimes - Paul Hopingardner	Space Technology for Interplanetary Exploration - Kendra Cook	Technological Advancements Beyond Smart Grid - John McDonald
	12:15 - 1:00	Lunch	Texas Ballroom			
	1:00 - 1:45	Keynote	Texas Ballroom - Mike Branch , VP data and analytics, Geotab - Steering into the Future: The Transformative Impact of AI on Connected Transportation			
	1:45 - 2:15	Break	HKN Reception and Cake - Terrace - John McDonald and Nancy Ostin			
	2:30 - 4:45	Parallel sessions & special activities		Mentoring: Workshop and Brainstorming- John McDonald; Brainstorming: Dr. Celia Shahnaz; Workshop: Dr. Kayna Mendoza Trujillo		IEEE Life Member Tools and Benefits - Dave Bondurant, John Walz
	4:45 - 5:15	Break				
	5:15 - 6:00	Reception	Texas Ballroom Foyer			
	6:00	Dinner	Texas Ballroom			
	Day 3 Tuesday 4/16/24	7:30 - 8:30	Breakfast	Texas Ballroom		
8:30 - 8:45		Opening session	Texas Ballroom - Michael Andrews, Dr. George Arnold			
8:45 - 9:30		Keynote	Current trends in Semiconductor research - Dr. Vincent (WooPoung) Kim			
9:30 - 10:00		Break				
10:00 - 11:00		Parallel sessions		Impact of Machine Learning - Ben Sander	Generative AI: Origins, Opportunities, and Pitfalls - Dr. Greg Corrado	Evolution of technology / impact (Ethics) - John Havens
11:00 - 11:15		Break				
11:15 - 12:15		Parallel sessions		The Metaverse: Our Digital Future in the Making - Professor San Murugesan	Making it with a Perpetual Technology of the Future - Fred Schindler	Internet of Things - Dr. Adam Drobot
12:15 - 1:00		Lunch	Texas Ballroom			
1:15 - 2:15		Panel Discussion	Texas Ballroom - Moderator - Michael Andrews , The Next Chapter for: Life Members, Panelists - Dr. Karen Panetta, Dr. Brittne Kakula, Fred Schindler and Dr. Timothy Lee			
2:15 - 2:30		Break				
2:30 - 3:00		Concluding Session	Texas Ballroom - Wrap-up and Outbound Challenge - Michael Andrews			
3:00-3:15		Break				
3:15-6:15		Corporate Tours		ICON - 3D Printed House - Kai Wong	Texas Advanced Computing Center of University of Texas of Austin - John Purvis	AMD - Fawzi Behmann