IEEE AGETECH WORKSHOP
JUNE 9 & 10, 2025
TUFTS UNIVERSITY
JOYCE CUMMINGS CENTER

PROGRAM

Day 1 – AgeTech Workshop
June 9, 2025
11:30 AM – 6:00 PM

Time	Event	Room
11:30 – 12:45	Lunch	
12:45	**Welcome – George Arnold** • Introductions • Workshop Overview, Challenges and Outcomes	~~270~~
1:00 – 1:30	**IEEE AgeTech – The Imperative and Opportunity** George Arnold *IEEE AgeTech represents an IEEE global public imperative, an opportunity to reach technical professionals and entities from around the world on an exciting activity driven by IEEE, and an engagement program that could involve every member grade and every IEEE field of interest, through two distinct engagement tracks (Standards Association and new Product Development)* *What can each of us do to impact the world?*	~~270~~
1:30 – 2:15	**IEEE AgeTech Overview – Thinking Globally, Acting Locally, Taking it Personally – An individual and stakeholder perspective** Michael Andrews, Managing Partner, Andrews & Associates *Like any ecosystem, there is an interconnectedness between AgeTech designers and users that must be optimized to ensure adoption as well as continued use of Age Tech products. Key stakeholders are forging collaborations to further Age Tech's impact on society. How can you be a difference maker?*	~~270~~
2:15 – 3:00	**From Detection to Prevention: Wearables and the Future of Senior Safety Management** Professor Harivardhagini (Hari) Subadhra, Professor and Head, Electronics and Instrumentation Engineering, CVR College of Engineering, Hyderabad India	~~270~~

	Emerging technologies for aging populations represent virtually all IEEE fields of interests. From wearables, sensors, and AI to robotics, smart homes, digital companions, cyber security, there are product and service opportunities for every creative engineering professional. What can you imagine?	
3:00 – 3:15	Break	
3:15 – 4:00	**Enhancing Access to Innovative and Age-Friendly Tech Solutions** Brittne Kakulla, Senior Research Advisor in Consumer Insights, AARP *The importance of the AgeTech initiative, global relevance, partners, perspective of his/her organization, entrepreneurs and new product development, product standards and what can be missing from product usability.*	~~270~~
4:00 – 4:30	**Setting the Standards: The Impact of Standards on Product Development, Interoperability, and the Effective Launch of the Industry** Ruth Lewis, Peter Wishart *In a fast-moving industry driven by the rapid acceleration of innovation, the development and adoption of standards is critical to ensure both accessibility and interoperability of new AgeTech products.*	~~270~~
4:30 – 4:45	**The IEEE AgeTech Organization and Personal Commitment – Major Elements for Action and Impact** Radia Funna *We are responsible for creating a framework and strategic roadmap to effectively engage a group of volunteers willing to make a difference for the communities we all serve. What are your interests and where would you like to contribute your time and skills to make that difference?*	~~270~~
4:45 – 6:00	**Focus on Technologies and Interests: Break into Working Groups and Committees** Howard Wolfman, Eugene Chang, Maxine Cohen, Radia Funna *Leverage your interests and expertise as you collaborate with colleagues on an AgeTech focus area. Working Groups and Committee commitment are self-selected.* *Working Groups and Committee include:* 1. ***Standards*** *(Peter Wishart, Eugene Chang)– product certification, product identification, awareness of existing standards within IEEE and other entities, interoperability*	~~260, 265, 270~~

	2. ***Education*** *(Maxine Cohen, David Fillion) – communicate why we exist, rationale for relationships with other organizations, need for certifications, impact on stakeholders, etc.*
	  a. *Media, Publications, Apps, and Web Site – create content for integrated, values-based approach to messaging and communications about the IEEE AgeTech program and impact the program will make on a global community.*
	  b. *AgeTech Resource Hub – creating a system where AgeTech related information can be deposited, organized, managed, and distributed to a global stakeholder community*
	 3. ***Developing partners and relationships*** *(Michael Andrews, George Arnold) – identifying and effectively engaging with IEEE and non-IEEE entities, NGO's, public and private organizations, universities and research facilities.*	

6:00	**Adjournment**	
	Dinner Option	

Day 2 – AgeTech Workshop
June 10, 2025
9:00 AM – 5:30 PM

Time	Event	Room
7:00 – 8:30	Breakfast	~~270~~
8:30 – 8:45	Opening and Day 1 Recap	~~270~~
8:45 – 10:15	**Featured Speakers – AgeTech Impact and Global Reach** • ***8:45 – 9:30 Ruomei Li – Invite Research Fellow, Tsinghua Univ., Chair of IEEE WIP PES***. • ***9:30 – 10:15: Rada Sandic-Spaho, Faculty of Nursing and Health Science, Nord University, Norway.*** *Findings from studies from healthcare professionals and older patients in palliative care and implications for standardization*	~~270~~
10:15 – 10:30	Break	
10:30 – noon	**Working Group and Committee Breakout Sessions – Vision, Goals and Planned Actions**	~~260, 265, 270~~
Noon – 1:00	Lunch	
1:00 – 3:00	**Working Group and Committee Breakout Sessions – Vision, Goals and Planned Actions**	~~260, 265, 270~~
3:00 – 3:15	Break	
3:15 – 4:45	**Working Group and Committee Report Out**	

4:45 – 5:30	**IEEE AgeTech Call to Action – Summary of Action Plans, Next Steps and Resource Requirements**	~~270~~
5:30	**Adjournment**	
	Dinner Option	