IEEE AIPS 2027
PROGRAM GRID

IEEE AIPS February 23–24, 2027 Austin, Texas, USA
IEEE Congress on AI for Physical Systems

Monday, February 22 — Welcome Reception	
6:00–8:00	**Welcome Reception** Texas Science & Natural History Museum

Time	Main Program Room	Poster / Networking Area	Foyer / Break
	UT Austin EERC	UT Austin EERC	UT Austin EERC
Tuesday, February 23 — Plenary, Invited Talks, Posters, Panel & Dinner			
8:30–8:45	**Opening Remarks**		
8:45–9:45	**Plenary 1** Speaker / topic TBD		
9:45–10:15	**Invited Talk 1** Ultrasound imaging		
10:15–10:45	**Invited Talk 2** Ferroelectric / new material discovery		
10:45-11:15			**Coffee Break**
11:15–11:45	**Invited Talk 3** MEMS timing for AI data centers		
11:45–12:15	**Invited Talk 4** AI data processing and sensor fusion		
12:15–12:45	**Invited Talk 5** Edge AI and embedded intelligence		
12:45–1:00	**Lunch**		
1:00–3:30		**Open Poster Session** Coffee, tea, water and snacks	
3:30–5:00	**Panel Discussion** Topic, moderator and panelists TBD		
6:30-9:00	**Dinner & Fireside Talk** Etter-Harbin Alumni Center Ballroom		

Time	Main Program Room	Foyer / Break
	UT Austin EERC	UT Austin EERC
Wednesday, February 24 — Plenary, Invited Talks & Hands-on Workshop		
9:00–10:00	**Plenary 2** Speaker / topic TBD	
10:00–10:30	**Invited Talk 6** Digital twins and manufacturing	
10:30–11:00	**Invited Talk 7** Showcase of AI-assisted MEMS designs	
11:00–11:30		**Coffee Break**
11:30–12:00	**Invited Talk 8** Applications: humanoid robots	
12:00–12:30	**Invited Talk 9** Education and ethics	
12:30–1:00	**Invited Talk 10** TBD	
1:00–2:00	**Lunch**	
2:00–5:00	**Hands-on Workshop Block** Practical laptop-based examples using AI in physical-systems R&D Instructors, content and format TBD	
5:00–5:15	**Closing Remarks & Adjournment**	