

**ASHRAE TC 4.10 - Indoor Environmental Modeling; Main Committee Meeting – Toronto
2:30 pm – 4:30 pm (Eastern Time), Monday, June 27, 2022, Sheraton, Maple West (M)**

Virtual Meeting TBD (Zoom: <https://drexel.zoom.us/j/83060584449>)

MEETING AGENDA

SCOPE: TC 4.10 is concerned with the developing methods and procedures for predicting indoor environmental conditions including airflow, air quality and thermal environment.

1. Call to order - Chair (James Lo)
2. Code of Ethics Commitment: ***In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interests.***
3. Welcome and introductions (James Lo)
4. Roll call (Duncan Phye) – voting members

Mike Koupriyanov	Duncan Phye	Mo Hosni	Jim Van Gilder
Mohammad Heidarinejad	John Zhai	Chao-Hsin Lin	James Lo
Donghyun Rim	Yang-Seon Kim	Charlie Lin	Malcolm Cook ¹

Officers: James Lo (Chair), Leon Wang (Vice Chair), Donghyun Rim (Secretary), Duncan Phye (Membership), Charlie Lin (Research), Jim Van Gilder (Program), Mohammad Heidarinejad (Handbook), Stuart Dols (Webmaster), Honors & Awards (Chao-Hsin Lin), John Zhai (ALI)

5. Approval of Las Vegas virtual meeting minutes – vote
6. Updated from the Liaisons: (Section head, RL and Publication)
7. Announcements and reports (James Lo)
 - Chair's Breakfast
8. Membership – 15 min (Duncan Phye)
 - From last meeting, VMs **DO NOT NEED** to be an ASHRAE member. Only TC chairs needs to be ASHRAE members
 - Finalize new VM for July 2022
9. Machine Learning SC report – 10 min (James Lo). Sunday 1-2pm
 - Interests from other TC and working group to form a ASHRAE wide ML WG
10. Research SC report – 20 min (Charlie Lin). Sunday 4-5pm
11. Standards/Guidelines/Handbook SC report – 20 min (Mohammad Heidarinejad). 2-3pm (Pacific Time)
12. Program SC report – 20 min (Jim VanGilder). Sunday 3-4pm
13. Web site activity (Stuart Dols)
14. New business, agenda suggestions for next meeting
 - STD 129 proposes to include CFD virtual testing method for design purposes
15. Report of relevant activities in other TCs
 - TC1.2 *Instruments and Measurements*
 - TC2.1 *Physiology and Human Environment*
 - TC2.3 *Gaseous Air Contaminants/Removal Equipment*
 - TC2.4 *Particulate Air Contaminants/Removal Equipment*
 - TC4.3 *Ventilation Requirements and Infiltration* – Duncan Phillips
 - TC5.3 *Room Air Distribution* – Mike Koupriyanov
 - TC5.6 *Control of Fire and Smoke* – Dahai Qi
 - TC5.8 *Industrial Ventilation* – Jamie Bennett
 - TC9.2 *Industrial Air-Conditioning and Ventilation* – Jamie Bennett
 - TC9.9 *Mission Critical Facilities* – Jim VanGilder
16. Honors and awards
17. Adjournment