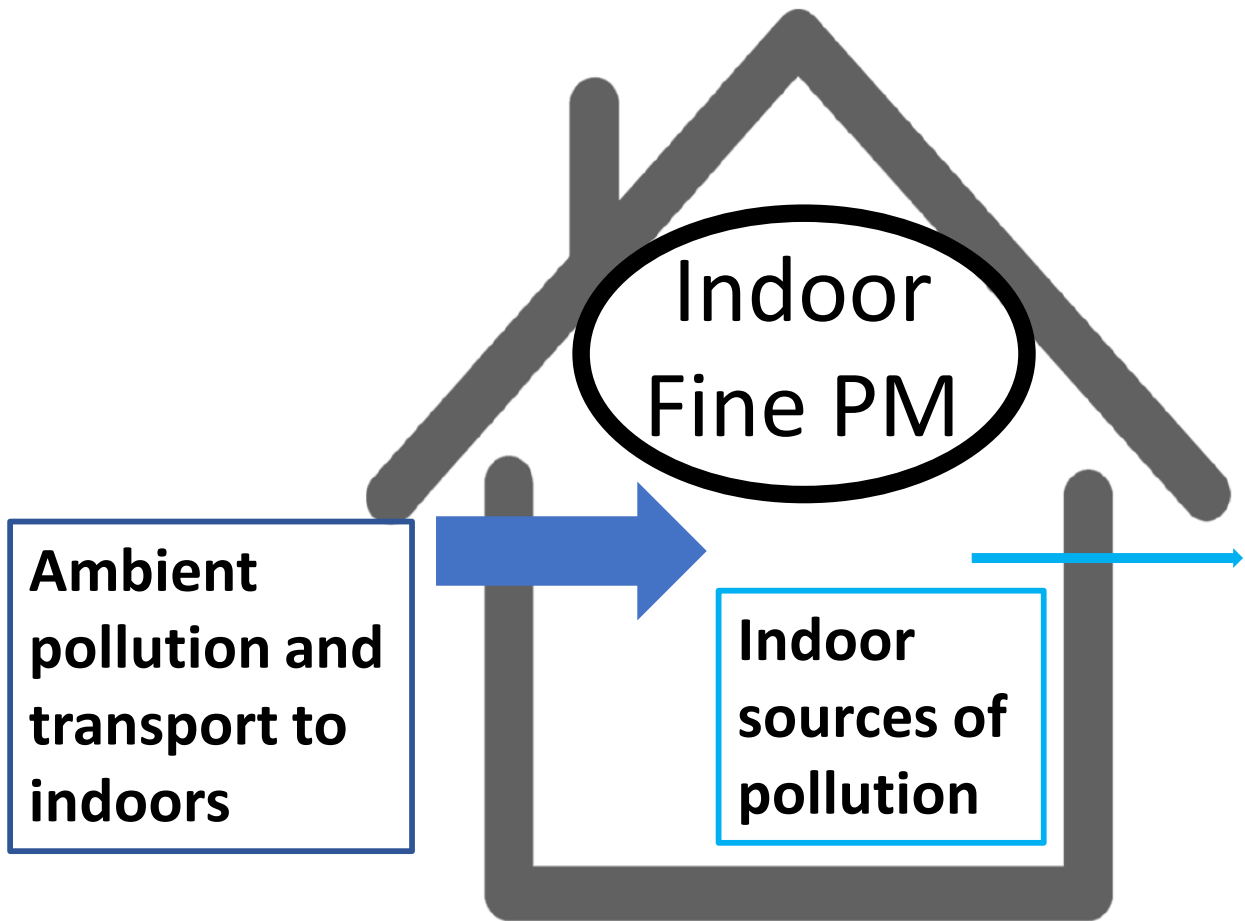




Pollution = fine PM & precursors & modifiers

Interrelated Factors

1. Situational factors
2. Building and HVAC factors
3. Activity and mobility patterns
4. Perceptions and behaviour
5. Measurement factors

Research Needs

Overarching Address underlying causes of exposure disparities ***Systemic solutions for systemic problems***

1. Resolve exposure misclassification
2. Develop health-relevant metrics
3. Explore deposition/sink/chemistry processes
4. Measure unknown input parameters
5. Assess composition of indoor PM and drivers/impacts
6. Explore interactions with indoor microbiome

Ties to Other Sessions

April 21 – Health effects and indoor exposure assessment

April 28 – Practical mitigation approaches