



THEMATIC SESSION ON

Indoor Environmental Quality (TS30)

ORGANIZERS

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AIM AND SCOPE OF THE SESSION

The last century staged a dramatic change in population growth, economic development, environmental degradation and climate change, with great implications for human health (HH). Despite extensive advance in the prevention and treatment of disease, such accomplishments were accompanied by a marked increase in the incidence of non-communicable diseases (NCD) which are now the leading cause of death globally. Modern humans spend above 90% of their time in the habitat they created for themselves, i.e., the indoor environment. This artificial habitat exhibits unique characteristics (e.g. insulation, ventilation, lighting, humidity) that promote the accumulation of not only biological agents (e.g. bacteria, fungi) but also chemical contaminants and therefore it represents a prime interface between such agents and humans. The aim of this session is to help elucidate what and how indoor environmental factors are affecting human health, thus creating a contribution to the creation and implementation of Environmental prevention programmes (EPP).

RECOMMENDED (but not exclusive) TOPICS

- 1 - Indoor Air Quality
- 2 - Indoor Dust
- 3 - Contaminants
- 4 - Indoor Particulate Matter (PMs)
- 5 - Housing and Health
- 6 - Volatile Organic Compounds (VOCs)

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- 7 - Semi Volatile Organic Compounds (SVOCs)
- 8 - Green Buildings
- 9 - Building Characteristics
- 10 - Air Exchange Rates