

Climate Change Action for Air Quality Conference

Thursday 14 October 2021
09:00 - 16:30

**Conference Room, Faculty of Engineering &
Computing, University of Coventry CV1 2JH**

Climate Change Action for Air Quality

Main Conference Objectives

To Mitigate poor air quality due to climate change and bring all the key stakeholders in the region, and from wider afield together, to discuss how to manage the impact of poor air quality on local residents

Target Audience

Representatives of citizen communities, academia, industry, councils, policy makers, environmental groups, air quality specialists and subject experts worldwide.

Purpose

- To gain a wider understanding of the effects of poor air quality
- To understand what we currently measure and consider its adequacy
- To communicate the above understanding to the widest possible audience
- To share the evidence based on the health and social impacts of poor air quality
- To share good practice
- To understand the likely impacts of poor air quality on Cities with a view to be aware that air quality does not differentiate administrative boundaries
- To consider possible ways to mitigate against poor air quality
- To agree next steps towards cleaner local air

Programme

09:30 - 09:45 Arrivals and Coffee/Tea

Session 1

09:45 - 09:50 **Introduction and the Expected Outcome**
Professor Dr Reza Ziarati

09:50 - 10:30 **The National and Local perspectives**
Minister/MPs/Mayors/Cllrs

10:30 - 10:50 **Work by Engineering Institutions and Business**
Hydrogen Train, Climate Action School assignments and several other STEM activities

10:50 - 11:00 **PoliUniBus Project**
A platform for initiating and implementing Air Quality Projects - Dr Lakhvir Singh (C4FF)

Session 2

11:00 - 11:20 **National and Local Efforts in Improving Air Quality and Health Impact**
Chaired by Peter Maddock/Alan Marshall

11:20 - 11:40 **Environmental Issues – Impact of Vegetation and Plants on Air Quality**
Cllr Mattie Heaven (Coventry City Council)

12:00 - 12:20 **Importance of Saving Trees – Birmingham and Black Country Tree Study**
Ian McDermott (Birmingham Tree People)

Session 3

12:20 - 13:00 **Emissions and Air Quality Measurement**
Chaired by Dr Svetlana Aleksandrova/Professor Steve Benjamin

12:20 - 12:40 **Air Quality during Commuting**
Professor Amin Al-Habaibeh (NTU)

12:40 - 13:00 **Policy Paper on Clean Transport to COP26**
Professor Reza Ziarati (C4FF)

13:00 - 14:00 COVID deep cleaning/Working Lunch

14:00 - 14:40 **Report from the Councils**
Chaired by Cllr Susan Rasmussen/Tony Dalton

14:40 - 14:55 Working Tea/Coffee - Discussions continues

14:55 - 15:00 Conclusions - **Alan Marshall**

Session 4

15:00 - 17:00 **PoliUniBus Workshop**
Project Team participation from several regions of the world

17:00 End of conference