

CLAIRE

Congres 2024

5 Juni

3rd MIST Workshop – issues in Practice

Prof. dr. Atze Boerstra & Dr. Elham Maghsoudi Nia



Mitigation Strategies for Airborne Infection Control (MIST)

3rd MIST Workshop:

Issues in Practice

CLAIRE Congress



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MIST Objective

The project aims to develop:

- **Mitigation strategies** for controlling airborne infections related to HVAC technology, ventilation & air cleaning.
- **Evidence-based solutions** and implementation protocols.
- The outputs will be targeted at **different stakeholder groups**

Difference of the MIST vs CLAIRE project



MIST Workpackages

WP1 - Infectivity of airborne pathogens in droplets (coordination: UMCG)

WP2 - Spreading of airborne droplets (coordination University of Twente)

WP3 - Ventilation, development of ventilation & air sanitization concepts (coord. TU Eindhoven)

WP4 - Use Cases (University of Amsterdam)

WP5 - Strategies for Infection Control (TU Delft)

More info: www.mist-project.nl

The screenshot shows the website header with the MIST logo and the title "Mitigation Strategies for Airborne Infection Control". The navigation menu includes HOME, RESEARCH, CONSORTIUM, PEOPLE, DISSEMINATION, and EVENTS. The main content area is titled "Research" and "Project Set Up". It states: "The research program consists of the following five work packages." Below this, "WP1 - Infectivity of airborne pathogens in droplets" is highlighted. The text for WP1 reads: "Leader: Dr. Mariëtte Lokate, University Medical Center Groningen (UMCG). WP1 will be the medical basis of the MIST program, where a multidisciplinary group of experts in medical microbiology, epidemiology, and physics will study the transmission of respiratory viruses due to aerosols. Within this work package, measurements involving human subjects will be performed to expand the knowledge of determinants that increase the spread of viruses over a larger distance. A proof of principle will be performed to estimate the concentrations of viruses within droplets required to cause an infection. Furthermore, a study on facemask fit and filtration will be performed." A small image of a virus particle is visible on the left side of the WP1 text.



Workshop Objectives

- To find out **how** you would like **to be informed** about the content and form of the future guidelines that our research conglomerate will produce



Workshop Agenda

Time	Duration	Activity
15:30 - 15:35	5 min	Intro to the overall project, by Prof. Atze Boerstra Intro to the workshop, by Elham Maghsoudi Nia
15:35 - 15:50	15 min	First round: Share personal experiences and technical issues
15:50 - 16:00	10 min	Second round: Prioritizing dissemination format
16:00 - 16:10	10 min	Third round: Suggesting dissemination format & content
16:10 - 16:15	5 min	Conclusion, Takeaways, Next Steps...



Workshop Process

Activity 1



WE HEBBEN BETERE ONTWERP CRITERIA NODIG
VOOR LUCHTREINIGERS.

We need better design criteria for air cleaning systems.



Workshop Process

Activity 2

Format of Communication



	Infographic	Videos	Interactive website	Webinars	Whitepapers
End users					
Technicians					
Consultants					
Installers					
Manufacturers					



3rd MIST Workshop - June 2024



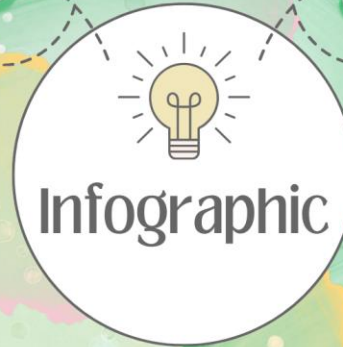
Workshop Process

Activity 3



Content Suggestion

Format Suggestion



Infographic

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Contact & Join us...

<https://mist-project.nl/>



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Reflection on today's workshop

Join at:
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Thank You! 