

SynAir-G Series: Improving indoor air quality for healthier children

Episode 1: Indoor air quality in schools: impact on children wellbeing and role of research in Europe

Montpellier, 9th October 2023, 10 – 12 a.m.

09/10/2023 10:00 am	
<p>10:00 – 10:10 Session Type: Oral Presentation</p>	<p style="text-align: center;">Welcome and Introduction</p> <p>Speakers</p> <ul style="list-style-type: none"> • Prof. Nikolaos G. Papadopoulos, SynAir-G Coordinator • Prof. Isabella Annesi- Maesano, Professor of Environmental Epidemiology, Research Director, French Institute of Health and Medical Research (INSERM) • EC Project Officer (tbc)
<p>10:10 – 10:45 Session Type: Panel Discussion</p>	<p style="text-align: center;">Taking stock of the status of Indoor Air quality in schools across Europe</p> <p>Session Description</p> <p>3 speakers, representing key stakeholders in 2 European countries will present the status of the IAQ at the national level. The session will be a panel discussion with the moderator and the public asking questions to the panellists.</p> <p>Session Objective(s)</p> <p>Presenting the status and challenges of Indoor Air Quality in schools in at least 2 European countries, including governmental, socio- economic and technical barriers.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Pascale Couratier, Director, Association Française pour la Prévention des Allergies AFPRAL • French local authorities (tbd) • Sanna Toppila-Salmi, (tbc) - Professor of Otorhinolaryngology, Eastern University of Finland and Kuopio University Hospital <p>Moderators:</p> <ul style="list-style-type: none"> • Valeria Ramiconi, Programme Manager, EFA • Prof. Nikolaos G. Papadopoulos, SynAir-G Coordinator
<p>10:45 – 11:20 Session Type: Panel Discussion</p>	<p style="text-align: center;">Indoor air quality and health: the impact on children</p> <p>Session Description</p> <p>The session will provide the audience with knowledge on the impact of indoor air quality on children health. The speakers will present their</p>



	<p>studies and professional expertise to shed a light on the risk of exposure to polluted indoor air for children. The session will be a panel discussion with the moderators and the public asking questions to the panellists.</p> <p><u>Session Objective</u></p> <p>Presenting the impact of indoor air quality on children health (including allergy, asthma and airborne respiratory pathogens)</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> • Dr. Vicky Xepapadaki Pediatrician and Associated Professor, Pediatric Clinic Allergy Department University of Athens (tbc) • Dr. Artur Jerzy Badyda Warsaw University of Technology, (K-HealthInAir) • Prof. Pascal Demoly – Coordinator of the Department of Pneumology at the University Hospital Centre of Montpellier (CHUM) • Prof. Isabella Annesi-Maesano Professor of Environmental Epidemiology, Research Director, French Institute of Health and Medical Research (INSERM) <p><u>Moderators:</u></p> <ul style="list-style-type: none"> • Prof. Nikolaos G. Papadopoulos, SynAir-G Coordinator • Valeria Ramiconi, Programme Manager, EFA
<p>11:20 – 11:55</p> <p>Session Type: Panel Discussion</p>	<p style="text-align: center;">What's next? Future perspectives in Research & Innovation</p> <p><u>Session Description</u></p> <p>The session will present the latest developments of the EU funded research projects on Indoor Air Quality, composing the IDEAL Cluster, the European Cluster to improve and safeguard health and well-being of citizens in indoor environments.</p> <p><u>Session Objective</u></p> <p>Stimulating discussions on how to innovate devices and services in the school sector through participatory approaches.</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> • Prof. Nikolaos G. Papadopoulos, SynAir-G Coordinator • Dr. Jose Feroso Domínguez, (tbc) K-HealthInAir Coordinator • Prof. Heidi Salonen – InChildHealth Coordinator <p><u>Moderator:</u></p> <ul style="list-style-type: none"> • Valeria Ramiconi, Programme Manager, EFA
<p>11:55 – 12:00</p> <p>Session Type: Panel Discussion</p>	<p style="text-align: center;">Wrap up and Closure</p> <ul style="list-style-type: none"> • Prof. Nikolaos G. Papadopoulos, SynAir-G Coordinator



Disrupting Noxious Synergies of Indoor Air Pollutants and their Impact in Childhood Health and Wellbeing using Advanced Intelligent Multi-sensing and Green Interventions

Context:

The [SynAir-G](#) workshops are part of the WP7 – Data management, Guidelines, Dissemination and Exploitation, aiming at exchanging know-how and practices between partners and stakeholders to present the project and validate its impact indicators while gathering feedback and state-of-the-art advancements in the field of indoor air quality and its impact on health.

Over the course of the project, 3 workshops will be organised, to facilitate the discussion, and engage the public, while presenting the results as the project progresses.

Moreover, the workshop series will be the opportunity to further strengthen the synergies and cooperation with [IDEAL cluster](#) and other EU funded projects to discuss and showcases best practices and solutions in other contexts.

The first workshop will focus on:

- Taking stock of the status of Indoor Air quality in schools across Europe
- Identifying indoor air quality impact on children
- Stimulating discussions on how to innovate devices and services in the school sector through participatory approaches.

Objectives:

- Presenting the status and challenges of Indoor Air Quality in schools in at least 3 European countries, including governmental, socio- economic and technical barriers.
- Presenting the perspectives of experts, local authorities and school workforce.
- Tackling the health effects of Indoor Air quality on children.
- Including SynAir-G and IDEAL cluster partners in the discussion about the future of innovation and research of Indoor Air Quality technologies.

Target audience:

The workshop is open to all the relevant stakeholders, including researchers, clinicians, SMEs, civil society, patients, local authorities and school workforce.

