



**K-HEALTH**  
inAIR

# Healthy Indoors: Innovation and Research in Air Quality

22-23 June 2026  
Valladolid, Spain



Funded by  
the European Union



# K-HEALTHinAIR FINAL SCIENTIFIC EVENT

**22-23 June 2026 (Monday and Tuesday)**

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## *Venue*

[Royal Academy of Medicine and Surgery of Valladolid \(RAMYCVA\)](#)

Palacio de los Vivero (Av. Ramón y Cajal, 1, 47003 Valladolid).

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Healthy Indoors: Innovation and Research in Air Quality is an international scientific conference that will bring together researchers, health professionals, policymakers and key stakeholders to discuss the latest advances in indoor air quality (IAQ) research and its impact on health and wellbeing.

Organised within the framework of the European project [K-HEALTHinAIR](#), the conference will provide an open scientific forum welcoming contributions beyond the project, fostering interdisciplinary dialogue between science, technology, public health and policy. Over two days, the programme will address key topics such as continuous monitoring using low-cost sensors, exposure to chemical and biological pollutants, health effects in different indoor environments, and the role of artificial intelligence and data-driven approaches in supporting IAQ management.

The event will combine scientific sessions, oral presentations and poster contributions, policy-oriented roundtables and stakeholder discussions, as well as a special session focused on community and school engagement, highlighting the value of citizen science and early awareness of indoor air quality.

The conference will take place on **22-23 June 2026 at the Royal Academy of Medicine and Surgery of Valladolid**, a historic venue that will serve as a meeting point to stimulate new collaborations, share knowledge and advance sustainable strategies to improve indoor air quality in Europe and beyond.

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### *Thematic sessions*

- **Indoor Pollutants and Microbiome Dynamics:** Sources, occurrence and behaviour of indoor pollutants.
- **Low-Cost Sensors and Continuous IAQ Monitoring:** Advances in sensor technologies for indoor air quality monitoring.
- **Health Outcomes and Clinical Evidence Related to IAQ:** Health effects associated with indoor air quality, including respiratory and allergic outcomes, exposure–response relationships, vulnerable populations, and the integration of environmental monitoring with epidemiological and clinical research.
- **Data Analytics, Artificial Intelligence and Standardised Methodologies for IAQ Assessment:** Artificial intelligence and data-driven approaches for indoor air quality analysis, predictive modelling, risk assessment, and the development of harmonised and standardised methodologies for IAQ evaluation.
- **Policy, Roadmap and Stakeholder Perspectives for IAQ:** Regulatory frameworks, policy developments, implementation strategies, stakeholder engagement, and long-term perspectives to support effective indoor air quality management and sustainable research and innovation.

**Programme**

<b>Day 1. 22/06/26</b>	<b>Day 2. 23/06/26</b>
8:30 – 9:00 Registration & coffee	
<b>9:00 – 9:45</b> <b>Opening ceremony</b>	<b>9:00 – 10:30</b> <b>Session 3 – Low-Cost Sensors and Continuous IAQ Monitoring</b>
9:45-10:45 Local high schools' event	10:30 – 11:00 Coffee break + poster session: Science talk, laughter and new collaborations (in the posters' hall & show room)
10:45 – 11:15 Coffee break + poster session: Science talk, laughter and new collaborations (in the posters' hall & show room)	<b>11:00-12:15</b> <b>Session 4 Data Analytics, Artificial Intelligence and Standardised Methodologies for IAQ Assessment</b>
11:15 – 12:30 Diploma presentation and cultural visit	12:15-13:15 Lunch time + poster session. Science talk, laughter and new collaborations
12:30-13:30 Lunch time + poster session. Science talk, laughter and new collaborations	<b>13:15-15:15</b> <b>Session 5 Policy, Roadmap and Stakeholder Perspectives for IAQ</b>
<b>13:30-15:20</b> <b>Session 1 Indoor Pollutants and Microbiome Dynamics</b>	15:15-15:45 Congress Closure
15:20-15:35 Coffee break	
<b>15:35-17:10</b> <b>Session 2 Health Outcomes and Clinical Evidence Related to IAQ</b>	
18:30 Guide tour Valladolid	
20:00 Social dinner	