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Cesare Maria Joppolo is full professor in the School of Energy Engineering at Politecnico di Milano, where he teaches classes and performs research in the areas of heat transfer, thermal systems, renewable energy and energy efficiency, HVAC&R equipment, indoor air quality, contamination control and cleanroom design, micro-environmental control to preserve art and museum collections. He is founder and director of the Air Lab, which conducts applied research and development in green and Hi-Tech air conditioning. The Air Lab encompasses two specialty facilities: the White Box, a cross-disciplinary cleanroom and clean spaces ventilation research laboratory center, and the Museum Box, a Lab for R&D in environmental physics and engineering applied to the monitoring and to the control of temperature, humidity, air contaminants and other environmental conditions to preserve art and historic collections..

Mr. Joppolo is a past President of the Italian Air-conditioning, Heating and Refrigeration Association (AICARR), and member of the Board of Directors of the Italian Contamination Control Association (ASCCA). He has served on a number of technical committees and society committees of the American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE) and is an active Member in International Scientific Societies (i.e. International Institute of Refrigeration, IIR, and International Society of Indoor Air Quality and Climate, ISIAQ). He has been organizer of three International Conferences (i.e. Healthy Buildings in 1995, Clima2000 in 2001, and ClimaMed in 2007) and has chaired and has been voting member in several Working Groups of the Italian Organization for Standardization, UNI, and of the European Committee for Standardization, CEN.

Mr. Joppolo has authored or co-authored two international patents and more than 140 peer reviewed papers, peer reviewed conference papers and books. He has been researching air conditioning and refrigeration systems for almost thirty years. Besides the papers, products of this research include many prototypes components and pilot systems. Mr. Joppolo for the utmost protection of the Mona Lisa at Louvre Museum developed an innovative hybrid mechanical ventilation system, integrated in an highly-airtight bulletproof glass case.

