Introduction

The 11th International conference on indoor air quality, ventilation & energy conservation in buildings (IAQVEC 2023), was held in Tokyo, May 20-23, 2023. IAQVEC is well-established conference series, and the first IAQVEC conference was held in Montreal in 1992. The conferences cover a wide range of key research areas with the goal of simultaneously improving indoor environmental quality (IEQ) and energy efficiency enhancing well-being and sustainability. With 512 abstract submissions and 374 accepted papers from 49 countries, IAQVEC2023 is one of the largest Japanese conferences related to the built-environment during this decade and the first full-fledged international conference in person in Japan since COVID-19 started. The conference theme is “FOR FUTURE SUSTAINABLE SOCIETY.” There are two plenary speeches related to Carbon Neutral policy and Climate Change, and four keynote speeches on the latest topics about the built-environment. We have organized 83 oral sessions, 2 poster sessions, and 6 seminars/workshops.