

## Shuzo Murakami, Professor

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For more than 30 years, Dr. Murakami has been in charge of the research on Building and Environmental Control Engineering at the Institute of Industrial Science, University of Tokyo (from 1972 to 2000), and at Department of Engineering, Keio University (from 2001 to 2007) since graduating from the University of Tokyo (Department of Engineering, Faculty of Architecture). He has been engaged in special research into the experimental study and the numerical simulation of turbulent airflow in rooms and around buildings. He has had a great deal of experience on CFD analysis of wind climate from human scale to urban scale. He initiated a new field of CFD Research. He has also conducted extensive interdisciplinary studies concerning computational wind engineering, healthy cities, human comfort and health, numerical simulation of turbulent flow, and so on.

### 1) Academic Appointments/Experience:

- 2006-2009 Advisory Professor, Tongji University
- 2003- Emeritus Professor, University of Tokyo
- 2001- Professor, Keio University (Present occupation)
- 1985-2001 Professor, I.I.S., University of Tokyo

### 2) Professional Society and Committee Affiliations:

- 2005/11- Foreign Member, The Korean Academy of Science and Technology
- 2005/10- Member, Science Council of Japan
- 2005/06- President, Architectural Institute of Japan
- 2004/03- Chairperson, Environment Committee, Council for Infrastructure,
- 2003/07- President, Institute for Building Environment and Energy Conservation
- 2003/07- President, Institute of International Harmonization for Building and Housing
- 2002/06-04/05 President, The Society of Heating Air Conditioning and Sanitary Engineering of Japan
- 2002/05- Chairman, The Central Review Council for Kenchikushi
- 2001/01- member of fellow, (ASHRAE) American Society of Heating, Refrigerating and Air-Conditioning Engineers

and other

### 3) Honors:

- John Rydberg Gold Medal 2002  
(SCANVAC: Scandinavian Federation of Heating, Ventilating and Sanitary Engineering Associations in Denmark, Finland, Norway and Sweden )
- ASHRAE Fellow Award 2001  
(ASHRAE: American Society of Heating, Refrigerating and Air-Conditioning Engineers)
- 1997 CROSBY FIELD AWARD ASHRAE 1998  
“Flow and Temperature Fields Around Human Body with Various Room Air Distribution, Part 1; CFD Study on Computational Thermal Manikin”

and other

### 4) Academic Degrees:

University of Tokyo, Department of Engineering, 1972, Doctor of Eng.

### 5) Date of Birth: November 24th, 1942