

—2003

- **CFD models of persons evaluated by full-scale wind channel experiments** (H. Brohus and P. V. Nielsen, 1996)
- **Computational Exposure and Dose Assessment Analysis for Transient Turbulent Flow and Gaseous Pollutant Transport** (Hyun, S. and C. Kleinstreuer, 2000)
- **Radiation between segments of the seated human body** (D. N. Sørensen, 2002)
- **Modelling Flow and Heat Transfer around a Seated Human Body by Computational Fluid Dynamics** (Sørensen, D.N. and L.K. Voigt, 2003)
- **INFLUENCE OF GEOMETRY OF THERMAL MANIKINS ON CONCENTRATION DISTRIBUTION AND PERSONAL EXPOSURE** (Claus Topp, Peter Hesselholt, Mikkel Roed Trier, Peter V. Nielsen, 2003a)
- **INFLUENCE OF GEOMETRY OF THERMAL MANIKINS ON ROOM AIRFLOW** (Claus Topp, Peter Hesselholt, Mikkel Roed Trier, Peter V. Nielsen, 2003b)
- **Application of Computer-Simulated Persons in Indoor Environmental Modeling** (C. Topp, P. V. Nielsen and D. N. Sørensen, 2002)

2004-2006

- **Experimental and CFD Benchmark Studies of Indoor Air Flow around Thermal Manikins** (abstract, seminar at the ASHRAE winter meeting 2004)
- **A Benchmark Study on the Effect of Simplified Representation of Human Figures in Computational Fluid Dynamics (CFD) Simulation** (Brian Bell, 2006)
- **Benchmark Tests of CFD of Airflow around Human Body in a Room with Displacement Ventilation** (Shinsuke KATO and Jeong-Hoon YANG, 2006)
- **Benchmark Tests for Computer Simulated Person - Mixing Ventilation Cases** (S. Murakami, S. Kato and J.H. Yang, 2004)
- **Thermal Manikin Simulation Using Experimental Correlations and Clothing Independent Comfort Zone Diagrams** (Hakan O. Nilsson, 2006)
- **Prediction of personal exposure to contaminant sources in industrial buildings using a sub-zonal model** (Zhengen Ren and John Stewart, 2005)
- **VALIDATION OF CFD FOR THE FLOW AROUND A COMPUTER SIMULATED PERSON IN A MIXING VENTILATED ROOM** (Chris N. Sideroff and Thong Q. Dang, 2005a)
- **CFD ANALYSIS OF THE FLOW AROUND A COMPUTER SIMULATED PERSON IN A DISPLACEMENT VENTILATED ROOM** (Chris N. Sideroff and Thong Q. Dang, 2005b)
- **Challenges in Evaluating Turbulence Models with Benchmark Cases** (Chris Sideroff and Thong Dang, 2005c)
- **Validation of CFD for the Flow Around a Computer Simulated Person in a Mixing Ventilated Room** (Chris Sideroff and Thong Dang, 2005d)
- **CFD Analysis of the Flow Around a Computer Simulated Person in a Displacement Ventilated Room** (Chris Sideroff and Thong Dang, 2005e)
- **Simplified Physical and Simulation Modeling of Building Occupants** (Vladimir Vukovic and Jelena Srebric, 2006)
- **Description of computer simulated persons (CSP) for simulating local airflow and personal exposure: how simple is too simple?** (Xudong Yang Ph.D. and Wei Yan, 2006)

2007-2009

- Khalifa, H.E., S.J. Prescod, J.F. Dannenhoffer, III and B. Elhadidi (2006), "Computation of Occupant Exposure in an Office Cubicle", Proceedings AWMA/EPA Conference: Indoor Air Quality - Problems, Research and Solutions, Durham, NC, July 17-19, 2006.
- **CFD MODELLING OF BENCHMARK TESTS FOR FLOW AROUND A DETAILED COMPUTER SIMULATED PERSON** (N. Martinho, A. Lopes and M. Silva, 2008)
- **Verification and Validation of CFD for the Personal Micro-Environment** (Chris Sideroff and Thong Dang, 2008)
- **CFD boundary conditions for contaminant dispersion, heat transfer and airflow simulations around human occupants in indoor environments** (J. Srebric, V. Vukovic, G. He and X. Yang, 2008)

2014

- **Influence of staff number and internal constellation on surgical site infection in an operating room** (S. Sadrizadeh, A. Tammelin, P. Ekolind, S. Holmberg, 2014)

2021- PRESENT

- **Thermal manikin shape influence on airflow and heat transfer in the model room with displacement ventilation** (E.D. Stepasheva, M.A. Zaslomova and N.G. Ivanov, 2021)
- **Validation, verification, and quality control of computational fluid dynamics analysis for indoor environments using a computer-simulated person with respiratory tract** (S. Yoo and K. Ito, 2022)

ROOMVENT 2004

- **CFD Manikin - Benchmark Test - Mixing Ventilation** (C. Topp)
- **Resumé of the workshop on Virtual Manikins**

ROOMVENT 2007

- **CFD Simulations of the Personal Micro-Environment** (Chris Sideroff and Thong Dang)
- **Comparative Study of Airflow Around a CFD Thermal Manikin** (John Zhai)
- **Thermal plume above a simulated sitting person with different complexity of body geometry** (Daria Zukowska, Arsen Melikov and Zbigniew Popiolek)
- **Impact of personal factors and furniture arrangement on the thermal plume above a human body** (Daria Zukowska, Zbigniew Popiolek and Arsen Melikov)