

List of publications

Cecilia Bennet

Bennet and Engardt. 2008. A regional model for ozone in Southeast Asia. *Tellus (2008), 60B, 718–728*

G.R. Carmichael, T. Sakurai, D. Streets, Y. Hozumi, H. Ueda, S.U. Park, C. Fung, Z. Han, M. Kajino, M. Engardt, **C. Bennet**, H. Hayami, K. Sartelet, T. Holloway, Z. Wang, A. Kannari, J. Fu, K. Matsuda, N. Thongboonchoo, M. Amann. 2008. MICS-Asia II: The model intercomparison study for Asia Phase II methodology and overview of findings, *Atmospheric Environment Volume 42, Issue 15*.

Keywords: Air quality modeling; Asia air quality; Ozone; Aerosol composition.

Z. Han, T. Sakurai, H. Ueda, G.R. Carmichael, D. Streets, H. Hayami, Z. Wang, T. Holloway, M. Engardt, Y. Hozumi, S.U. Park, M. Kajino, K. Sartelet, C. Fung, **C. Bennet**, N. Thongboonchoo, Y. Tang, A. Chang, K. Matsuda, M. Amann. 2008. MICS-Asia II: Model intercomparison and evaluation of ozone and relevant species, *Atmospheric Environment Volume 42, Issue 15, Pages 3491-3509*.

Keywords: Chemical transport model; EANET; TRACE-P; Evaluation; Model intercomparison; O₃ and relevant species; Seasonality.

Hiroshi Hayami, T. Sakurai, Z. Han, H. Ueda, G.R. Carmichael, D. Streets, T. Holloway, Z. Wang, N. Thongboonchoo, M. Engardt, **C. Bennet**, C. Fung, A. Chang, S.U. Park, M. Kajino, K. Sartelet, K. Matsuda, M. Amann. 2008. MICS-Asia II: Model intercomparison and evaluation of particulate sulfate, nitrate and ammonium, *Atmospheric Environment Volume 42, Issue 15, Pages 3510-3527*.

Keywords: Chemical transport models; Model intercomparison; EANET; Sulfate; Nitrate.

Zifa Wang, Fuying Xie, T. Sakurai, H. Ueda, Zhiwei Han, G.R. Carmichael, D. Streets, M. Engardt, T. Holloway, H. Hayami, M. Kajino, N. Thongboonchoo, **C. Bennet**, S.U. Park, C. Fung, A. Chang, K. Sartelet, M. Amann. 2008. MICS-Asia II: Model inter-comparison and evaluation of acid deposition, *Atmospheric Environment Volume 42, Issue 15, Pages 3528-3542*.

Keywords: Acid deposition; EANET; Evaluation; Sulfate; Nitrate; Model inter-comparison.

Tracey Holloway, Tatsuya Sakurai, Zhiwei Han, Susanna Ehlers, Scott N. Spak, Larry W. Horowitz, Gregory R. Carmichael, David G. Streets, Y. Hozumi, Hiromasa Ueda, S.U. Park, Christopher Fung, M. Kajino, Narisara Thongboonchoo, Magnuz Engardt, **Cecilia Bennet**, Hiroshi Hayami, Karine Sartelet, Zifa Wang, K. Matsuda, Markus Amann. 2008. MICS-Asia II: Impact of global emissions on regional air quality in Asia, *Atmospheric Environment, Volume 42, Issue 15, Pages 3543-3561*.

Keywords: MICS-Asia; Inter-comparison; Hemispheric transport; Air pollution; Ozone; Carbon monoxide.

V.L. Foltescu, S.C. Pryor and **C. Bennet**, Sea salt generation, dispersion and removal on the regional scale, Accepted by *Atmospheric Environment* 2005.

Jonsson P, **Bennet C**, Eliasson I and Selin Lindgren E, 2004: Suspended particulate matter and its relations to the urban climate in Dar es Salaam, Tanzania. *Atmospheric Environment* 38, 4175-4181.

Bennet , C., P. Jonsson and E. Selin-Lindgren, 2005. Concentrations and sources of trace elements in particulate air pollution, Dar es Salaam, Tanzania, studied by EDXRF. *X-Ray Spectrometry Volume 34, Issue 1*.