

PUBLICATIONS & JOURNALS

Journals

2008 Derek J. Clements-Croome(Chief Editor), First Issue of *Intelligent Buildings International Journal*, Earthscan, ISSN: 1750-8975

Books

2011 Editor and Part author of Monograph: **An Introduction to Intelligent Buildings** published by Earthscan

2011 Chapter 13 **Environmental Sensory Design in Sick Building Syndrome** edited by Dr A Sabah at College of Engineering, Muscat, Sultanate of Oman

2011 Chapter on Natural Ventilation by T.Yang and D.J.Clements-Croome in **Springer Encyclopedia Volume: Science and Technology of the Sustainable Built Environment**
to be published in: **Robert Meyers (ed.) Encyclopedia of Sustainability Science and Technology (Springer, 2011)**

2009 External author contributor to :*WHO: Natural Ventilation for Infection Control in Health-Care Settings. World Health Organization, Geneva, ISBN 978 92 4 154785 7(NLM Classification WX 167)*

2007 Derek J. Clements-Croome D.J., Wu S., John G.A., and , Quick J., *High Quality Building Services Systems Based on Whole Life Value*, University of Reading, ISBN-N0: 0704998866

2006 Wargocki, P., Seppänen, O., Andersson, J., Boerstra, A., Clements-Croome, D.J., et al., *Indoor Climate and Productivity in Offices: How to Integrate Productivity in Life Cycle Cost Analysis of Buildings Services*, REHVA Guide Book No 6 (Federation of European Heating and Airconditioning Associations) ISBN 2-9600468-5-4,

2006 Editor and Part Author of book *Intelligent Buildings*, published by Thomas Telford Ltd. with Forward by Dr Qiu Baoxing ,Vice Minister , Ministry of Housing and Urban-Rural Development (Chinese Edition) ISBN 7 5074 1688 7

2006 Editor and Part Author *Creating the Productive Workplace*, Second Edition, E & FN Spon.

2004 Editor and Part Author of book *Intelligent Buildings*, published by Thomas Telford Ltd., ISBN 0 7277 3266 8.

- 2003 Editor and Part Author of *Electromagnetic Environments and Health in Buildings*, E & FN Spon.
- 2000 Editor Part Author of *Creating the Productive Workplace*, E & FN Spon.
ISBN 0419 2336902
- 1997 Co. Author and Editor of book *Naturally Ventilated Buildings*, E & F N Spon.
ISBN 0419 215204
- 1997 Part Author of *Natural Ventilation in Non-domestic Buildings: Applications Manual AM10: 1997*, CIBSE.
- 1991 Editor of book on *Radiant Heating Systems* by Professor L J Banhidi, Pergamon Press, collaborative project with Technical University of Budapest.
- 1986 Editor of book *Fundamentals of Solar Passive Building* by Sodha, Bansal and Malik (Centre of Energy Studies, Indian Institute of Technology and Energy Department and the World Bank, Washington), Pergamon Press.
- 1982 *Noise and the Design of Buildings and Services* (Editor and part author), Construction Press.
- 1981 *Airconditioning and Ventilation of Buildings* (with B M Roberts), Pergamon Press, 466 pages, 2nd Edition (also in Russian and Chinese).
- 1977 *Quality and Total Cost in Building and Services Design* (edited with A F C Sheratt). Spanish edition by Professor Ausuategui and C Holm published by Gustavo Gill, Barcelona.
- 1977 *Noise Buildings and People*, Pergamon.
- 1975 Technical Editor for *Basic Principles of Automatic Control*, by W H Wolsey, Hutchinson.
- 1975 *Airconditioning and Ventilation of Buildings* (with B M Roberts, Pergamon Press, First Edition).
- 1972 *Condensation in Buildings* (edited with A C Sherratt), Applied Science.

Former editor of International Series for Pergamon Press on Building Environmental Engineering 1980-90: which included:-

Volume 1 published January 1982:

Building Services Engineering: A Review of Developments by Billington/Roberts (history of building services).

Volume 2 published 1986:

Fundamentals of Solar Passive Building by Sodha, Bansal and Malik (Centre of Energy Students, Indian Institute of Technology and Energy Department and The World Bank, Washington).

Volume 3 published 1989:

Radiant Heating by Dr L Banhidi (Hungarian Building Research Institute, Budapest).

Volume 4 published 1989/90:

Dynamic Environmental Control in Buildings by Isfalt, Sodergren and Brown (Royal Institute of Technology, Stockholm).

Member of Editorial Board of HVCA Journal (1990-94).

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Lu X., Clements-Croome D.J., Viljanen, M., 2010, ***Integration of chaos theory and mathematical models in building simulation, Part I: Literature review***, Automation in Construction,19,447-451

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March, P., Yao R., Clements-Croome, D.J., (2009)***Development of Intelligent Building sin Bahrain***, Journal of Centre South University, 16. (s1) 89-94

AlWaer H., Clements-Croome, D.J., (2010), ***Key performance indicators (KPIs) and priority setting in using the multi-attribute approach for assessing sustainable intelligent buildings***, Building and Environment 45, 799–807

Cardellino, P., Leiringer, R. and Clements-Croome D. (2009). ***Exploring the Role of Design Quality in the Building Schools for the Future Programme***. Architectural Engineering and Design Management. 5,

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Wu, S., Clements-Croome, D.J., 2008, ***A conceptual design of a wireless sensor actuator system for optimising energy and well-being in a building***

Clements-Croome, D. 2008, ***Work Performance, Productivity and Indoor Air***, Scandinavian Journal of Work Environment and Health Supplement ,4, 69-78

Wu, S., Clements-Croome, D.J., 2007, ***Ratio of operating and maintenance costs to initial costs of building services systems***, Cost Engineering (Morgantown, West Virginia) 49 (12), pp. 30-33.

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D.J. Clements-Croome, H.B. Awbi, Zs Bakó-Biró, N. Kochhar and M. Williams, 2008 , **Ventilation Rates in Schools**, *Building and Environment*, Volume 43, Issue 3, pp 362-367

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