

Keynote Addresses and Lectures:

3rd November 2010 Keynote Address Plenary on Biomimetic Architecture and Lessons from Nature, 17th National Conference on Structural Engineering, Hotel Fiesta Americana, Leon, Mexico

14th October 2010 Plenary Keynote Address on Sustainable Intelligent Buildings for People, 16th Building Services, Mechanical and Building Industry Days Conference and Exhibition at Debrecan University Hungary

10 August 2010 Plenary Keynote Address on Sustainable Intelligent Buildings for People, 7th International Conference on Indoor Air Quality, Ventilation, and Energy Conservation in Buildings, (IAQVEC 2010) at *SYRACUSE UNIVERSITY BUILDING ENERGY AND ENVIRONMENTAL SYSTEMS LABORATORY (BEESL)*

16th July 2010 The Financial and Productivity Benefits of Sustainable Workplaces, Future Conference: Sustainable Construction: Making it Real, Hatfields, London

2nd June 2010 Innovative Futures, in Section on Advancement at RIBA Seminar on Building Futures: Futures Fair at The Building Centre, London

29th March 2010 Intelligent Buildings for Liveable Cities, 6th International Conference on Green and Energy-Efficient Building and New Technologies and Products, Ministry of Housing and Urban-Rural Development, Beijing with Hilson Moran and Husam Al-Waer.

3rd March 2010 Creating the Productive Workplace, EcoBuild at Earls Court London

3rd March 2010 Masterplanning for Sustainable Liveable Cities, with Hilson Moran and Dundee University, Ibid

2 December 2009 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century: An Energy Focus***, The Institution of Engineering and Technology and BETNET Seminar on Green and Energy Efficient Buildings: Preparing for the Challenges of Copenhagen, The IET, Savoy Place, London, UK

22 October 2009 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, INBUS 2009, Krakow.

22 October 2009 ***Sustainable Intelligent Cities***, International Livable City and Eco-architecture Technology Seminar, Chongqing, Science and Technology Commission.

Sustainable Intelligent Buildings for Liveable Cities
Public Lecture HONG KONG POLYTECHNIC UNIVERSITY OCTOBER 20TH 2009

- October 1st 2009, ***Whole Life Performance to Relate Buildings, Systems and People***
Financial Sector Technology Group Data Centre Excellence Conference, London
- 24 September 2009 ***Optimising Intelligent Buildings Performance by Linking People, Systems and Buildings***, CIB W098 International Workshop Intelligence in Assisted Homes, Bruges September 24-25,2009
- 18 September 2009 ***Intelligent Facades***, International Vacuum Insulation Symposium, Royal Institution, London
- 19 February 2009 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century: an Eco-Perspective***, CIBSE Intelligent Buildings Group, Intelligent Buildings Conference, The Royal Statistical Society, London
- 9 February 2009 ***Defining Intelligent School Buildings*** Symposium:
A Roadmap to Zero Carbon School Buildings, University College London IBPSA-England CIBSE Schools Group
- 11 December 2008, ***Sensors***, BSJ, Delivering Sustainable Public Buildings Conference, Royal Statistical Society, London
- 6 December 2008, ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***
Dundee University.
- 2 December 2008, IB Day at CIBSE, Strand
- 30 September 2008, ***Intelligent Building – An Overview***, High Performance of Intelligent Buildings in Universities and Colleges, Kings College, London
- 26 November 2008 ***Facades as Climatic Moderators for Occupants: Pushing the Building Envelope***
Institution of Mechanical Engineers, London..
- 25 November 2008 ***Whole-life Performance to Relate Buildings, Systems and People*** at Whole-life Performance Seminar , CIBSE, Euston Road, London
- 4 November 2008 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, at Sustainable Buildings Conference, America Square Centre, London.
- 28 October 2008 ***Intelligent Buildings as a Multy-Sensory Experinece***, for CIBSE IB Group, RIBA. London
- 20 October 2008 ***Impact of Airconditioning on Health Well-Being and Productivity***, Institute of Refrigeration and CIBSE, London.
- 30th September 2008 Intelligent Buildings, Kings College,
- 24 September 2008 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, CIBSE, Leeds

- 2-5 June 2008 Lectures on ***Intelligent Buildings*** at AGU University of Social and Technology, Institute of Management. Krakow
- 24 March -25 April 2008, CIBSE Keynote Lecture tour of Perth, Adelaide, Canberra, Wollongong, Sydney, Melbourne, Brisbane, Christchurch, Wellington, Auckland including industry and the Universities. Lectures were:
- Challenges and Opportunities for Green Intelligent Buildings in the 21st Century.
 - Sustainable Building Solutions: a review of Architecture Biomimetics and Lessons from the Natural World
 - Creating the Productive Workplace
- 17-20 February 2008 Lectures on ***Intelligent Architecture*** at Al- Kalamour University and Al Baath University, Department of Architecture, Syria.
- 17 September 2007 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, Hong Kong Polytechnic University.
- 13 September 2007 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, Xian University of Architecture and Engineering, China.
- 6 September 2007 ***Environment and the Productive Workplace***, Jilin University College of Construction Engineering. Changchun, China
- 5 September 2007 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, Jilin University College of Construction Engineering. Changchun, China
- 8 May 2007, ***Mobilising the New Environmentalists: Sustainable Skills***, Atelier Ten, London
- 2 May 2007, ***Intelligent Buildings Futures*** at RIBA Futures Fair
- 29-31 May 2007, ***Work Performance and Productivity and Indoor Air***, International Conference Health Air Better Work, Finland Institute of Occupational Health,
- 20-21 May 2007, ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, Gulf International, Kuwait
- 22-23 April 2007, ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, Riyadh at Noortech Seminar and College of Architecture and Planning at King Saud University
- 22-23 February, ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, Pécs, Hungary,
- 6-8 December 2006 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, 37th Congress on HVAC&R, Belgrade, Yugoslavia,
- 23-26 September 2006, ***Challenges and Opportunities for Intelligent Buildings in the 21st Century***, International Conference XICAT, Architecture in Harmony at Xian University of Architecture & Technology, September 23-26, China

- 10-11 September 2006 ***Intelligent Sustainable Buildings Improve Business Value***, GCC Intelligent Building Management Forum, Dubai.
- 14-18 August 2006 ***Green Intelligent Buildings to Meet Sustainability Agenda & Challenges and Opportunities for Intelligent Buildings in the 21st Century***, Taiwan Government Strategy, Technology Advisory Group, Taipei.
- 1 June 2006 **Honorary Presidential Address *Green Intelligent Buildings to Meet Sustainability Agenda***, for 4th International Conference on Intelligent Buildings, Krakow, June 1st
- 4-6 April 2006 **Keynote Address (Lecture & Paper) *Green Intelligent Buildings: An Energy Focus***, The International Conference on Asia-European Sustainable Urban Development, Chongqing, China
- 30 March 2006 **Keynote Lecture, *World Development in Intelligent Buildings***, Harbin University of Technology.
- 28-29 March 2006 **Keynote Lecture, *Green Intelligent Buildings: An Energy Focus***, The Second Conference on Intelligent and Energy Efficient Building and New Technologies, Ministry of Construction, Beijing China
- 15 November 2005 **Invited Keynote Lectures, *Challenges and Opportunities for Building Services in the 21st Century***, Joint Symposium HKIE, ASHRAE, CIBSE New Challenges in Building Services Hong Kong also **Keynote Lecture** for CIBSE Hong Kong Region on Environment and the Productive Workplace.
- 18 November 2004 **Keynote Lecture, *Intelligent Buildings and Sustainability***, to Singapore British Business Council.
- 20 May 2004 Honorary President; **Invited Keynote Lecture on *Intelligence of Intelligent Buildings***, at INBUS 2004, Krakow.
- 11 March 2004 **Invited Keynote Lecture, *Environment and the Productive Workplace*** at Royal Academy of Engineering, CIBSE Natural Ventilation Group Celebration Seminar.
- 15-23 October 2003, **Invited Keynote Lecture on *Sustainable Cities and Intelligent Buildings*** at Universities in Beijing and Shenyang.
- 17 October 2002 **Invited Keynote Lecture, *Environment and the Productive Workplace***, Joint Seminar of Healthy Building and Tera Vera Technology Programmes, University of Helsinki, Otaniemi, Espoo, Finland.
- 19 September 2002 **Invited Keynote Lecture, *Environment and the Productive Workplace***, ASHRAE Region at Large Meeting, University of Reading.
- 8 September 2002 **Invited Keynote Lecture and Workshop, *Environment and the Productive Workplace***, ISIAQ Task Force on Effects of Indoor Environment on Productivity,

Moltke's Palace, Copenhagen.

- 13, 14 May 2002 **Invited Keynote Lectures, *Intelligent Buildings and Sustainability***, International Conference on Intelligent Buildings, Krakow University of Technology (**President and Keynote Address**).
- 16 May 2002, ***Healthy Buildings, Invited Keynote Lecture***, at International Conference on Electromagnetic Environments and Health in Buildings at Royal College of Physicians, London.
- 20 June 2001, **Invited Keynote Lecture, *Creating the Productive Workplace***, Fraunhofer Office Innovation Centre, Stuttgart.
- 11-12 June 2001, **Invited Keynote Lecture, *Intelligent Buildings***, 5th International Conference for Ventilation for Automotive Industry, Stratford upon Avon,
- 8-10 March 2001, **Keynote Lecture, *Future Horizons in Construction***, Frigair 2000, in Johannesburg, South Africa.
- 29-30 October 1997, **Keynote Lecture, *What Do We Mean by Productivity?***, Workshop Comfort Forum Conference: ***Creating the Productive Workplace***, Westminster Central Hall, London, Conference organised by D.J. Clements-Croome, (Conference Chairman) with Workshop Comfort Forum.
- 25 September 1997, **Keynote Lecture** at HVAC '95 International Seminar at Tsinghua University on ***Future Horizons and Building Environmental Engineering***.
- 29 September 1996, **Keynote lecture, *Future Horizons in Building Environmental Engineering***, Proceedings of CIBSE National Conference, Harrogate, Volume 1, 1-11, (ISBN0900953756).

Lectures

- 1st October 2009 ***Whole Life Performance to Relate Buildings, Systems and People***, FST Group Data Centre Excellence Conference, IOD Hub London
- 5th September 2009 ***The Challenges and Opportunities for Intelligent Buildings in the 21st Century***, Oxford Briefing, Pembroke College
- 25 February 2009 ***Challenges and Opportunities for Intelligent Buildings in the 21st Century*** Construction Management & Engineering, Alumni Networking Reception, EC Harris London
- 26 November 2008 ***Façades as Climatic Moderator for Occupants***, Institution of Mechanical Engineers, London
- 2-6 June 2008 Lecture Series on ***Intelligent Buildings*** at AGH University of Science and Technology to Logistic Management Postgraduates
- 27 March 2007 ***Work Performance and Productivity***, Arup, London

- 20 July 2006 ***Indoor Environment & Productivity***, Arup, London
- 14 June 2006 ***Indoor Environment & Productivity*** for Air Academy, Sweden, Fagerhult Seminar Room, London
- 27 April 2006 ***Intelligent Buildings for 21st Century***, School of Built Environment, University of Nottingham
- 30 November 2005, ***Assessing the Performance of Intelligent Buildings***, British Standards Institution and Intelligent Buildings Group, London
- 17 November 2005, **Invited Lecture, *Environment and the Productive Workplace***, Hong Kong CIBSE Region. London
- 25 November 2005, **Invited Lecture, *Environment and the Creative Workplace***, Gensler, London
- 10 October 2005, **Invited workshop for REHVA Task Force 10, *Improving the Reliability and Value of Building Services***, Clima 2005, Lausanne, Switzerland.
- 23 September 2005, **Invited Lecture, *Environment and the Creative Workplace***, Arup, London
- 7 September 2005, **Invited Seminar, *Environment and the Creative Workplace***, Department of Architecture, Tsinghua University, Beijing,
- 16 August 2005, **Invited Lecture, *Environment and the Creative Workplace***, Taiwan Government Strategy Research Board Conference, Taipei.
- 10-11 May 2005, **Invited Lecture *Intelligent Buildings for Business***, Public Sector Property and Estate Conference, Public Service Partnership, London Excel Centre.
- 7 December 2004, **Chairman's Opening Address, *Mixed Mode Ventilation: the Experience to Date*** at CIBSE Natural Ventilation Group seminar.
- 24 November 2004, **Invited Lecture, *Assessing Building Intelligence*** for Hua Shu Community Company at International Conference Centre in Changchun.
- 22-25 November 2004, **Invited Lectures** at Universities of Ligong and Jianzhu in Shenyang and Polytechnic for Construction in Changchun.
- 2 November 2004, **Invited Lecture, *Sensing Requirements for Intelligent Buildings***, Institution of Electrical Engineers, Birmingham (Aston Court).
- 23 September 2004, ***Education Needs for Intelligent Buildings Strategists***, IB2004 Intelligent Buildings Event, BRE, Watford.
- 6 September 2004, **Invited Lecture, *Intelligent Buildings*** for Cambridge Forum for the Construction Industry at the Isaac Newton Institute of Mathematical Sciences at the University of Cambridge.

- 6 May 2004, *Workshop on Intelligent Buildings* at CIB World Congress 2004, Toronto.
- 21 April 2004, **Invited Lecture, *Environment and the Productive Workplace***, RFK Architects, London N1 9RY.
- 23 March 2004, **Invited Lecture, *Environment and the Productive Workplace***, For RICS Hellas, at Hilton, Athens.
- 17 March 2004, **Invited Lecture, *Environment and the Productive Workplace***, EPSRC EQUAL Research Workshop at Hilton, Sheffield.
- 12 February 2004, **Invited Lecture**, to Intelligent Building Group UK/France at DEGW on *Assessing Building Intelligence*.
- 10 September 2003, **Invited Lecture, *Environmental Quality in the Workplace***, at HWL Arts Team in London.
- 23 July 2003, **Invited Lecture, *Environmental Quality in the Workplace***, at Kohn, Pedersen, Fox in London.
- 22 January 2003, **Invited Lecture, *Sustainable Intelligent Buildings***, Fourth BIONIS Network Meeting, June 5, *Environmental Quality in the Workplace*, at Lyster, Grillett and Harding, Cambridge.
- 28 November 2002, **Invited Lecture, *Environment and the Productive Workplace***, at CIBSE, Balham.
- 20 November 2002, **Invited Lecture *Environment and the Productive Workplace***, at HLM Design, Twickenham.
- 9 August 2002, *Intelligent Buildings, Invited Lecture* at Pascalls and Weston, 226 Putney Bridge Road, London.
- 23-31 March 2002, **Series of Lectures** on Intelligent Buildings at Shenyang Industry University; Benxi University; and Shijiazhang Railway Engineering Professional Technology University in The People's Republic of China. (**Visiting Professor**).
- 4, 18 March 2002, *Intelligent Architecture for Sustainability*, Honeywell Lectures at Baltic Exchange, London, EC1.
- 18 February 2002, *Intelligent Architecture for Sustainability*, **invited series of** Honeywell Lectures at Baltic Exchange, London, EC1.
- 23 January 2002 **Invited Lecture, *Designing Creative Workplaces***, TP Bennett Architects, London SE1 ONE.
- 14 November 2001 **Invited Lecture, *Educational Futures***, for Council of Professors of Building Engineering and Management, County Hotel, Newcastle-upon-Tyne.
- 1 November 2001, *People and the Environment*, EPSRC Theme 2 of The Sustainability Built

- Environment Programme, Jarvis International Hotel, Solihull.
- 9 July 2001, *Sustainable Architecture*, WSTB, Brussels, PeBBI Thematic Network EU project. **(Coordinator of CIB Task Group WO98).**
- 21 June 2001, *Intelligent Buildings*, Honeywell Lectures, Hilton Airport Hotel, Edinburgh.
- 14 June 2001, *Intelligent Buildings, invited series* of Honeywell Lectures at Marriott Hotel, Westminster.
- 5 June 2001, *Whole Life Costing for Building Services*, EPSRC-IMI Project, Royal Statistical Society, London.
- 24 November 2000, *Intelligent Buildings*, REHVA Seminar, Prague.
- 21 October, 2000, Ibid, *Indoor Air Quality and Natural Ventilation*.
- 19 October 2000, Lectures at Tianjin and Tongji Universities, China *Intelligent Buildings and Environment and Productivity*.
- 14 September 2000, *Intelligent Buildings for the 21st Century*, Technical University, Budapest.
- 6 September 2000, *New Languages for Architectural Engineering*, Matran School of Mathematics, Berlin.
- 31 May 2000, *Environment and Productivity* and *Natural Ventilation* at BRE for Leonardo Programme, organised by EIBG.
- 16 May 2000, *Creating the Productive Workplace*, Haworth lectures (OFSA), Royal Institution, London.
- 29 February 2000, *Building Sickness Syndrome: Myths or Reality*, Centre for Built Environment in Construction, Tylney Hall, Hampshire.
- 25 November 1999, *Natural Ventilation & Sustainability* Seminar at CIBSE, London (Chairman for this event).
- 21 October 1999 Natural *Ventilation & Sustainability*, CIBSE, de Montfort University.
- 14 October 1999, *Sustainability and Low Energy Buildings*, Institution of Civil Engineers Annual Symposium at Cleethorpes Town Hall.
- 14 June 1999, The Architectural Research Forum, *Assessing the Productive Workplace*, Bartlett School of Architecture, University College London.
- 29 October 1998, Chairman for *The Importance of Light* Conference at ICE.
- 20 October 1998, Chairman for *Education Forum*, for CIBSE at Bournemouth.
- 8 October 1998, *Education for Intelligent Building Strategists*, at BRE for EIBG.

8 September 1998, *Education Issues* EIBG at Mackay-Whinney Partnership, London.

2 July 1998, *Natural Ventilation* at CIBSE, London.

15 June 1998, *Technological Futures* at NG Baileys, Ilkley.

9 June 1998, *History of Ventilation* at Royal Society for CIBSE.

14 May 1998, *MSc Intelligent Buildings at EIBG*, Paris.

12 March 1998, *Natural Ventilation*, CIBSE Seminar, Edinburgh.

23 February 1998, *Natural Ventilation for Historic Buildings*, Schönbrunn Palace, Vienna.

12 February 1998, *Designing Environments for Health and Productivity*, Bournemouth University.

7 October 1997, *Education for Building Services Engineers* National Conference, CIBSE, Alexandra Palace, London.

10 September 1997, *Natural Ventilation and Intelligent Buildings*, EIBG, Northcrofts, London.

26 March 1997, *Natural Ventilation*, CIBSE, Leeds.

19 March 1997, *Comfort, Health and Productivity*, CIBSE/ASHRAE, London.

14 December 1996, *Weather, Climate and Buildings* at Royal Meteorological Society.

12 December 1996, *History of Ventilation*, CIBSE, London

9 November 1996, *Building Services Engineering: The Invisible Architecture*. CIBSE Cambridge.

31 October 1996, *Ventilation Needs*, Hand V Exhibition at Olympia, London.

Lectures at Tsinghua University, Beijing.

27 September 1996, Lecture on *Indoor Environment & Productivity* at HVAC '95.

Lectures at the Northern Western Institution of Architectural Engineering, Xian.

19 September 1996, Seminar on *Education*.

18 September 1996, Lectures on *Building Services Engineering Education* and *Future Horizons in Building Environmental Engineering*.

18 September 1996, *Workplace Comfort*, Chartered Society of Physiotherapy, London.

Lectures at the Logisti University, Chongqing.

- 14 September 1996, *Future Horizons in Building Environmental Engineering*
- 13 September 1996, Lectures at Logisti University *Future Horizons in Building Environmental Engineering* and *Education in Building Services Engineering*.
- Lectures at Chongqing Jianzhu University*
- 11 September 1996, *Indoor Environment and Productivity*
- 8 September 1996, *Building Services Engineering Education in UK*
- 7 September 1996, *Natural Ventilation*
- 6 September 1996, Seminar on *Building Environmental Engineering*
- 5 September 1996, *Intelligent Buildings*
- 4 September 1996, Inaugural lecture on *Building Services Engineering: The Invisible Architecture* in the Department of Architecture
- 1 September 1996, Presentation as Visiting Professor.
- 22 June 1996, *The Indoor Environment & Productivity* at Siemens Group Services, Reading. (Real Estate and Construction Seminar).
- 8 May 1996, *Intelligent Buildings: the Challenge and the Opportunity*, EIBG, City Conference Centre, London.
- 25 April, 1996, *The Challenge of Natural Ventilation* at CIBSE Edinburgh.
- 29 March, 1996, *Building Services Engineering: The Invisible Architecture* at Bournemouth University.
- 20 January, 1996, *Are Building Services Engineers Becoming Dodos?* at the Rumford Club.
- 18 January 1996, Future *Horizons in Building Environmental Engineering* at Bournemouth University, Dept. Product Design and Manufacture.
- 8 March 1993, *Environmental Concerns for the Construction Industry* to the Department of Meteorology, University of Reading.
- 12 January 1993, *Building Services Engineering: The Invisible Architecture*, for CIBSE East Midlands Region at De Montfort University.
- 15 May 1992, The Royal Society, '*Architectural Research Forum*,' Environmental Control for People.
- 17 September 1991, lecture presented to twelve Japanese delegates from nine Companies at the invitation of International Interface High Technology (IIHT) in Paris.

- 11-13 September 1991, paper present at Madingley Hall Seminar on ***Education for the Built Environment*** at Cambridge University, sponsored by the Ove Arup Foundation.
- 24-29 August 1991, invited guest of All-Union Association of Engineers for Heating, Ventilation, Airconditioning, Heat Supply and Building Thermal Physics (ABOK) in Leningrad.
- Lectures presented on ***Airflow and Thermal Comfort in Naturally Ventilated Classrooms*** and ***The Potential for User-Controlled Localized Environment Systems***.
- 1 March, lecture on ***Innovation in Building Technology*** in the Department of Architecture at the University of Florence, also held informal seminar with six doctoral students.
- 30 May 1989, ***The Impact of Technological Innovation on the Construction Industry*** at Savoy Hotel for Association of Researchers in Construction Management, Published in *Building Research and Practice*, 1990, (3), 174-182.
- 13 February 1989, Inaugural Address, ***Building Services Engineering: The Invisible Architecture*** (Reading University), also at Cirencester for CIBSE on 9 May, and at Avisford Park for Haden Young Limited on 3 June. Published in *BSERT*, 1990, II, (1), 27-31.
- 18 October 1988, ***London Noise Control and Acoustics***, CPD Course for Building Designers at CIBSE, London, and also at 16 November University of Nottingham,
- 9 November 1988, ***Building Services Engineering Education*** at BSRIA Annual General Meeting at RIBA also for Electricity Council on 24 November.
- 24 November 1988, ***Building Services Engineering Education***, BSRIA Annual General Meeting, RIBA, 9 November, also Electricity Council,
- 19 January 1988, ***Adaptive Control***, University of Bristol, (Invitation by Johnson Controls).
- 17 December 1987, ***Arctic City***, Rumford Club, London,
- 25 November 1987, ***Noise Control and Acoustics***, CPD Course for Building Designers at CIBSE, London, and also at University of Nottingham,
- 16 November 1988 ***Planning for Centres of Excellence in Building Environmental Engineering***, CIBSE Education Conference, University of Strathclyde.
- 1 May 1987, ***Effects of Occupancy on Energy Consumption***, Seminar for Mid-West Energy Group,
- 26 November 1986, ***Perception and Thermal Comfort***, Royal College of Art,
- 11 November 1986, ***Covered Townships in Cold Climates***, Huntingdon Centre for Appreciation of History and Architecture, Bath,

- 10 October 1986, *Energy Data Analysis and Effects of Occupancy on Energy Consumption*, Mid-West Energy Group Seminars
- 18 September 1986, *Collaboration Between Local Authorities and Universities*, Society of Chief Mechanical and Electrical Engineers, Westminster Council House, London,
- 2 April 1986, *Ventilation*, Energy Efficiency Centre, Building Centre, London,
- 20 February 1986, Occupant *Behaviour and Energy Consumption in Secondary Schools*, Avon County Council Seminar with H Toyne for Mid-West Energy Group,
- 18 February 1986, Chairman and Lecture on *Radiant Heating* at Radiant Heating Forum by CIBSE at Dale & Goldfinger, Cirencester,
- 27 November 1985, *Theory and Practice of Building Environmental Engineering*, Royal College of Art, London,
- 15 October 1985, *Energy Efficient Design*, Huntingdon Centre, Bath.
- 25 September 1985, *Development in Building Environmental Engineering*, University of Bucharest,
- 24 September 1985, *Development in Building Environmental Engineering*, Building Research Institute, Bucharest,
- 14 May, 1984, *Environmental and Energy Aspects of Lightweight Buildings and Energy Management*, University College, Bartlett School of Architecture,
- 9 May 1984, *Current Problems in Environmental Design*, Vent-Axia Seminar Imperial College of Science and Technology,
- 26 January 1984, *Energy Management*, Hospital Management & Engineering Centre, Falfield,
- 9 November 1983, *Energy Management*, Hospital Management & Engineering Centre, Falfield,
- 5 October 1983, *Energy Management of the Hospital Estate*, Symposium on the Efficient Use of the NHS Estate, The Institute of Hospital Engineering, Barbican Centre, London,
- 13 May 1983, *Building Environmental Engineering Education*, Education for Building Designers Seminar, Department of Architecture, University of Strathclyde,
- 9-10 May 1983, *Energy Conservation Decision Model*, Seminars at Stockholm County Council,
- 22 December 1982, *Environmental Dynamic Structures, Ibid*,
- 21 December 1982, *Building Environmental Engineering: Philosophy and Practice*, Seminar, Royal Institute of Technology, Stockholm,
- 21 December 1982, *Architectural Education*, Seminar at the National Board of Universities and Colleges, Stockholm,

- 17 December 1982, *Energy Conscious Design*, Seminar at Granlund Limited, Helsinki,
- 20 October 1982, *Decision Model for Energy Conservation*, DHSS Seminar,
- 5 July 1982, *Basic Principles of Passive Environmental Design*, CIBSE (SW Region) Seminar at University of Bath,
- 30 March 1982, *Energy Conservation in Hospitals* (with Sinclair, V.J.), DHSS Seminar,
- 14-15 January 1982, Ventilation *Problems in Building Design*, Science Research Council Ventilation Workshop, London.
- 8 September, 1980, *Environmental Consideration of Roofs*, PSA Bristol,
- 27 March 1981, *Passive Environmental Design*, Wessex Association of Consultant Architects Symposium 'The Architecture of Energy,' Bristol,
- 17 May 1977, Three Seminars presented in the Department of Design at the Chalmers University of Technology in Gothenburg, Sweden, The topics were: *Education in Building Environmental Engineering; The Role of Acoustics in Building Design; Energy Implications of Building Design.*
- 1971, Series of Lectures published by the Building Research Establishment for the American University in Beirut: *Concept of Comfort; Airconditioning and Ventilation in Environmental Control; Seminar on Education in Environmental Engineering; Airmovement Through Systems in Occupied Spaces.*

Broadcasts/Press Releases

- 2008** 21 April, ABC Radio broadcast on Margaret Throsby programme (10-11am) covering work, life and music.
- 2005** 21 October, *Broadcast on Animal Engineering*, Discovery Series, BBC World Service Radio.
- September, Recognised Advice for *Buildings to the Limits*, exhibition at Science Museum., London
- 30 March, *Green Intelligent Buildings*, Radio China in Beijing.
- 2003** 27 May, *Broadcast on plants*. Radio Berkshire.
17 June, *Environmental Design of PFI Schools*, Radio Scotland (article in Scotland on Sunday).

2002

July 11, *Plants and the Environment in Classrooms*, nationwide local radio.

September 25, *Plants and the Environment in Classrooms*, nationwide local radio.

November 28th and December 4, *Flowers and the Environment*, nationwide local radio.

2000

July 14, *Electromagnetic Fields and People*, Royal Society of Medicine, London (TV Channel 5, and nationwide local radio).

1985

24th November, Article on *Covered Northern Township*, The Observer, p.44

2 December, BBC Radio 2 interview with John Dunn

Derek J Clements-Croome,
Professor of Architecture Engineering
University of Reading
August 2008