



TG21 - Climatic Data for Building Services

Climatic Data for Building Services and Simulation

**7 - 8 April 1997 UMIST,
Manchester United Kingdom**

The first meeting of TG21 has been structured to consider many aspects of the subject, with a view to establishing an active work programme for exchange of information, collaborative research, consideration of climatic effect and needs in a range of climates and the possible preparation of reports and proposals for standards.

Provisional Programme

Monday 7th April 1997

11.00 Reception/Registration & coffee

Lunch

TG21: Outline review of scope and priorities

Review of recent world-wide work on climatic data for building environmental performance with contributions from N.America and Europe

Climatic data needs:

- a. Simulation of building environmental performance
- b. Low-energy building and natural ventilation

Weather toolkits with demonstrations, including ASHRAE, EU, CIBSE

Conference Dinner

Tuesday 8th April 1997

9.00 Time-series weather data for design and simulation of environmental performance

Solar irradiation and daylight data and algorithms

Task Group 21 Objectives

- a. Work plan for TG21
- b. Liaison with other international bodies: WMO, ISO, CEN, IBPSA, etc.
- c. Possible publications
- d. Future meetings
- e. Virtual networks: eg, InterNet discussion groups, databases etc.

3.20 Climate change and generation of synthetic weather data

4.15 Close

Note: There will also be a discussion at 4.45pm on collaboration between ISO, CEN, WMO, ASHRAE and other international, regional and national standardising bodies.

Call for Papers

Abstracts, or details of presentations, related to the topics in the above agenda, are now invited (presented on one A4 page) and should be sent at once to:

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Registration Fee

£35 (includes refreshments and lunches)

Accommodation

£21 per person, per night (Bed & Breakfast) excl. VAT

Holly Royde Conference Centre

56 Palatine Road

West didsbury

Manchester M20 3JP

Guests should make their own room reservations by contacting Mrs Gill Coverdale on +44.161.445 6421 and are requested to settle their own accommodation accounts.