

## Climate in Museums and Historical Buildings: Tempering

*Edited by Michael Kotterer, Henning Großes Schmidt, Frederick P. Boody, and Wolfgang Kippes.*

The book is copublished by Schönbrunn Palace and the Kunstforum Ostdeutsche Galerie Regensburg and is issued as Volume 9 of the Schönbrunn Scientific Series (Vienna 2004). It is the standard work on the application of tempering and alternative climate control in museums. Because of its general importance for museums, building construction, collection restoration, and historical preservation, tempering should be available for general application. This publication serves that purpose. With both scientific and practice-oriented articles, it is designed so that it can serve as a form of handbook for the use of tempering.

In addition to reports by users on their experiences with tempering, the book contains research results from the Eureka Project – 1383 PREVENT. This project ran from 1995 to 1997 and had international partners from Austria (Schönbrunn Palace, Vienna; Technical University of Vienna; the Ancient Musical Instruments Collection (SAM) of the Kunsthistorisches Museum Vienna), Sweden (Haftcourt Ltd., Stockholm), Slovenia (Institute of Civil Engineering ZRMK, Ljubljana; University of Ljubljana), and Germany (Kunstforum Ostdeutsche Galerie Foundation, Regensburg).

### Content Overview:

- Fundamental treatment of tempering (theory and practice)
- Critical review of international standard climate values and climate control technology for museums and historical buildings
- Computer modeling of tempered buildings
- Tempering combined with controlled natural ventilation with low air exchange rates in an historical building with many visitors (Schönbrunn Palace)
- Reports from tempered museums:  
Lenbachhaus Municipal Gallery, Munich;  
Ernst Barlach Haus (Hermann F. Reemtsa Foundation), Hamburg;  
Kunstforum Ostdeutsche Galerie, Regensburg
- Comparative studies of heating systems in historical buildings  
(tempering as an economically, conservationally, and building preservation optimal solution)
- Supplementary articles by authors from Austria, Germany, Italy, and Slovenia who describe their experiences with various applications of tempering: palaces, churches, open-air museums, schools, and residential use in old, new, and historical buildings.

The book has 192 pages, 132 color photographs and 63 b/w illustrations, and a supplementary CD, with additional and alternate language articles and 506 pages. The CD contains beside all 13 articles of the book 5 more articles, among them two long versions of book articles. Abstracts are in both English and German. Most articles are in both languages. ISBN 3-901 568-51-4

The book (incl. CD) *Climate in Museums and Historical Buildings: Tempering* is available for 40 € (plus shipping). It can be ordered by e-mail ([info@regensburg.de](mailto:info@regensburg.de)), by fax (+49-(0)941-2971433), by mail (Kunstforum Ostdeutsche Galerie, Dr.-Johann-Maier-Str. 5, D-93049 Regensburg).