



VIENNA, AUSTRIA
1998

INTERNATIONAL ARCHIVES OF PHOTOGRAMMETRY AND REMOTE SENSING
ARCHIVES INTERNATIONALES DE PHOTOGRAMMÉTRIE ET DE TÉLÉDÉTECTION
INTERNATIONALES ARCHIV FÜR PHOTOGRAMMETRIE UND FERNERKUNDUNG

PROCEEDINGS AND RESULTS
COMPTE RENDU ET RÉSULTATS
PROTOKOLLE UND ERGEBNISSE

VOLUME
VOLUME
BAND

XXXI

PART
TOME
TEIL

A



Institut für Photogrammetrie
Universität Stuttgart
Bibliothek

Stand-Nr.: 19-28

Inv-Nr.: 3544 Ph

Edited by:
Peter Waldhäusl, Technical Programme Director

ISPRS Council 1992 - 1996

President
Secretary General
Congress Director
Treasurer
First Vice President
Second Vice President

Shunji Murai
Lawrence W. Fritz
Karl Kraus
John Trinder
Kennert Torlegard
Armin Grün

Japan
USA
Austria
Australia
Sweden
Switzerland

International Archives of Photogrammetry and Remote Sensing (IAPRS)

Founded by Eduard Doležal (Austria) in 1913.

Volume XXXI, Part A

Proceedings and Results / Compte rendu et résultats / Protokolle und Ergebnisse

Institute of Photogrammetry and Remote Sensing
University of Technology Vienna
Head: Prof. Dr. Karl Kraus

Editorial Team

Chief Editor
EDP-Software
EDP-Processing
Technical-Assistance

Peter Waldhäusl
Heinrich Vesely
Hans Thümingner
Eva Berkes
Hermine Emersberger
Katharina Kraus
Sabine Neustifter
Ulrike Pachowsky
Josef Tschannerl
Konstantina Vozikis

Austria
Austria
Austria
Austria
Austria
Austria
Austria
Austria
Austria
Austria

Copyright 1997

by Austrian Society of Surveying and Geoinformation (ASG) on behalf of ISPRS, and by each author for his part.
Responsible for the content according to Austrian Press Law / Für den Inhalt presserechtlich verantwortlich:

Prof. Dr. P. Waldhäusl
Technische Universität Wien
Institut für Photogrammetrie und Fernerkundung
Gußhausstraße 27 - 29 / 122
A-1040 Wien
email: pw@ipf.tuwien.ac.at

Printing: Druckerei Berger, Horn

For Sale after the Congress

Copies of individual parts and complete series may be obtained from:

RICS Books
Surveyor Court
Westwood Way
Coventry CV4 8KE U.K.
Fax: +44 171 334 3797
email: rbooks@rics.org.uk
<http://www.rics.org.uk>