



Volume 30

Issue 2

April 2006

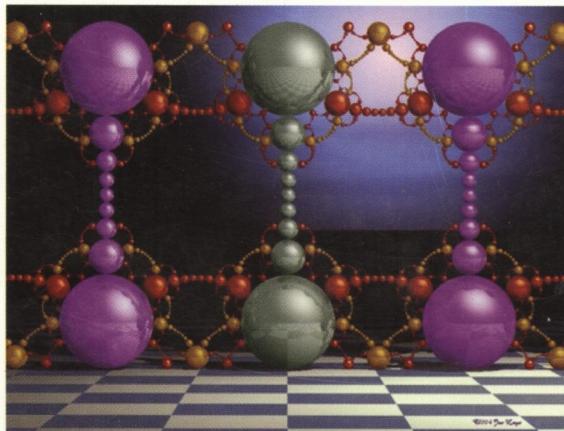
ISSN 0097-8493

COMPUTERS & GRAPHICS

An international journal of systems
& applications in computer graphics

Algorithms and techniques for interaction,
multimedia, modelling and visualization

EDITOR-IN-CHIEF: J. L. Encarnação



In this issue the special topic is
SHAPE REASONING AND UNDERSTANDING
Guest Editors: Bianca Falcidieno, Remco Veltkamp

AVAILABLE AT
www.ComputerScienceWeb.com

POWERED BY SCIENCE  DIRECT®

computers & graphics

An International Journal

Website: <http://www.elsevier.com/locate/cag/>

Contents

Volume 30, Issue 2, 2006

In this issue the special topic is

SHAPE REASONING AND UNDERSTANDING

Guest Editors: Bianca Falcidieno, Remco Veltkamp

**Bianca Falcidieno and
Remco Veltkamp**

**Livio De Luca, Philippe Veron
and Michel Florenzano**

**Hervé Glotin,
Sabrina Tollari and
Pascale Giraudeau**

**M. Mortara, G. Patané and
M. Spagnuolo**

**Marco Reisert and
Hans Burkhardt**

**Asif-ul Haque,
Mohammad Saifur Rahman,
Mehedi Bakht and M. Kaykobad**

**Jie-Hui Gong, Gui-Fang Zhang,
Hui Zhang and Jia-Guang Sun**

Hassan Ugail

- | | |
|--------------------------|--|
| 157 | Publisher's note |
| 158 | Editorial |
| 160 | Reverse engineering of architectural buildings based on a hybrid modeling approach |
| 177 | Shape reasoning on mis-segmented and mis-labeled objects using approximated Fisher criterion |
| 185 | From geometric to semantic human body models |
| <i>Technical section</i> | |
| 197 | Second order 3D shape features: An exhaustive study |
| 207 | Drawing lines by uniform packing |
| 213 | Reconstruction of 3D curvilinear wire-frame from three orthographic views |
| 225 | Method of trimming PDE surfaces |

(continued)

Indexed in GMT Abstr, Cam Sci Abstr, Comput Cont, Curr Cont, Research Alert®,
Curr Cont/CompuMath, Curr Cont/Eng Tech & Applied Sci, Curr Cont SCISEARCH® Data, Eng
Ind, Ergon Abstr, Info Sci, Abstr, INSPEC Data, PIRA, SSSA/CISA/ECA/ISMEC

ISSN 0097-8493

TYPESET BY MACMILLAN INDIA LTD., BANGALORE-25
PRINTED IN GREAT BRITAIN BY POLESTAR WHEATONS LTD, EXETER

371



0097-8493(200604)30:2;1-U