## Krassimir Markov, Vitalii Velychko, Oleksy Voloshin (editors)

# Information Models of Knowledge

ITHEA®
KIEV-SOFIA
2010

### Krassimir Markov, Vitalii Velychko, Oleksy Voloshin (ed.) Information Models of Knowledge

ITHEA®

Kiev, Ukraine – Sofia, Bulgaria, 2010 ISBN 978-954-16-0048-1

#### First edition

Recommended for publication by The Scientific Concil of the Institute of Information Theories and Applications FOI ITHEA ITHEA IBS ISC: 19.

This book maintains articles on actual problems of research and application of information technologies, especially the new approaches, models, algorithms and methods fot information modeling of knowledge in: Intelligence metasynthesis and knowledge processing in intelligent systems; Formalisms and methods of knowledge representation; Connectionism and neural nets; System analysis and sintesis; Modelling of the complex artificial systems; Image Processing and Computer Vision; Computer virtual reality; Virtual laboratories for computer-aided design; Decision support systems; Information models of knowledge of and for education; Open social info-educational platforms; Web-based educational information systems; Semantic Web Technologies; Mathematical foundations for information modeling of knowledge; Discrete mathematics; Mathematical methods for research of complex systems.

It is represented that book articles will be interesting for experts in the field of information technologies as well as for practical users.

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Printed in Ukraine

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#### ISBN 978-954-16-0048-1

C\o Jusautor, Sofia, 2010