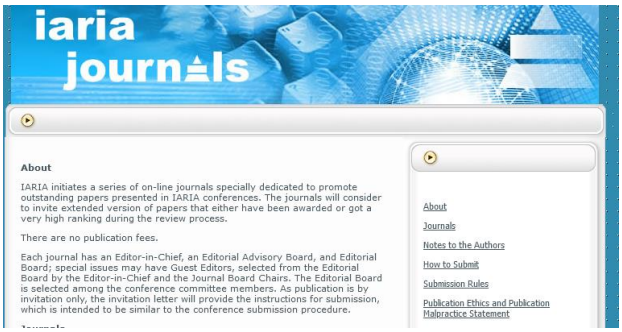
IARIA Journals

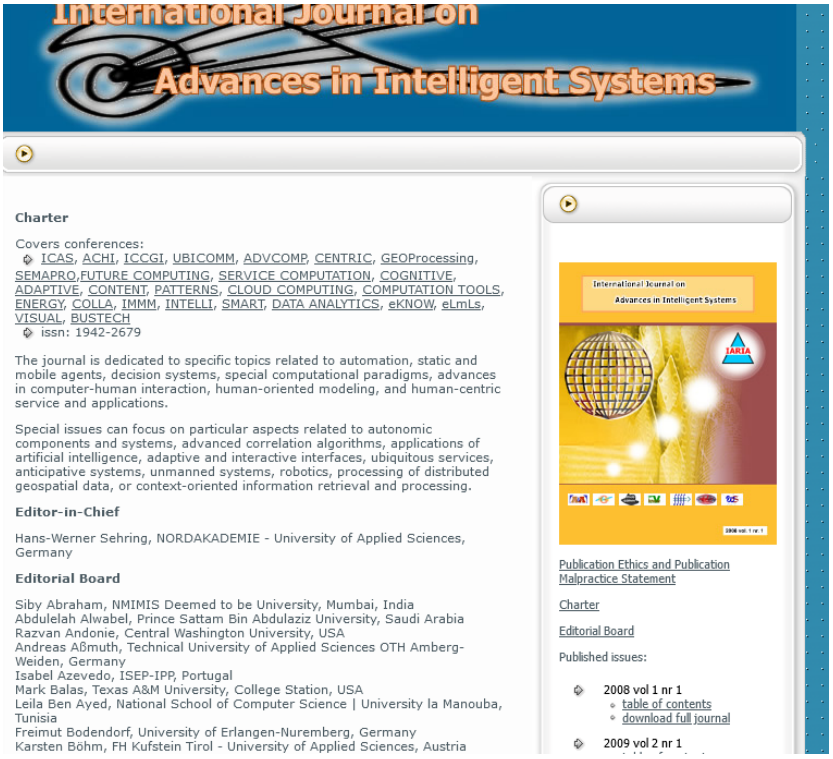
Free-open-access Content

- **ThinkMind Digital Library** https://www.thinkmind.org/
- Hosted also: **by Technische Informationsbibliothek (TIB)** - German National Library of Science and Technology (Open Access) (https://www.tib.eu/en/)
- Hosted Free Access: **Mirror at Universitat Politècnica de València** (UPV), Spain (https://personales.upv.es/thinkmind/)

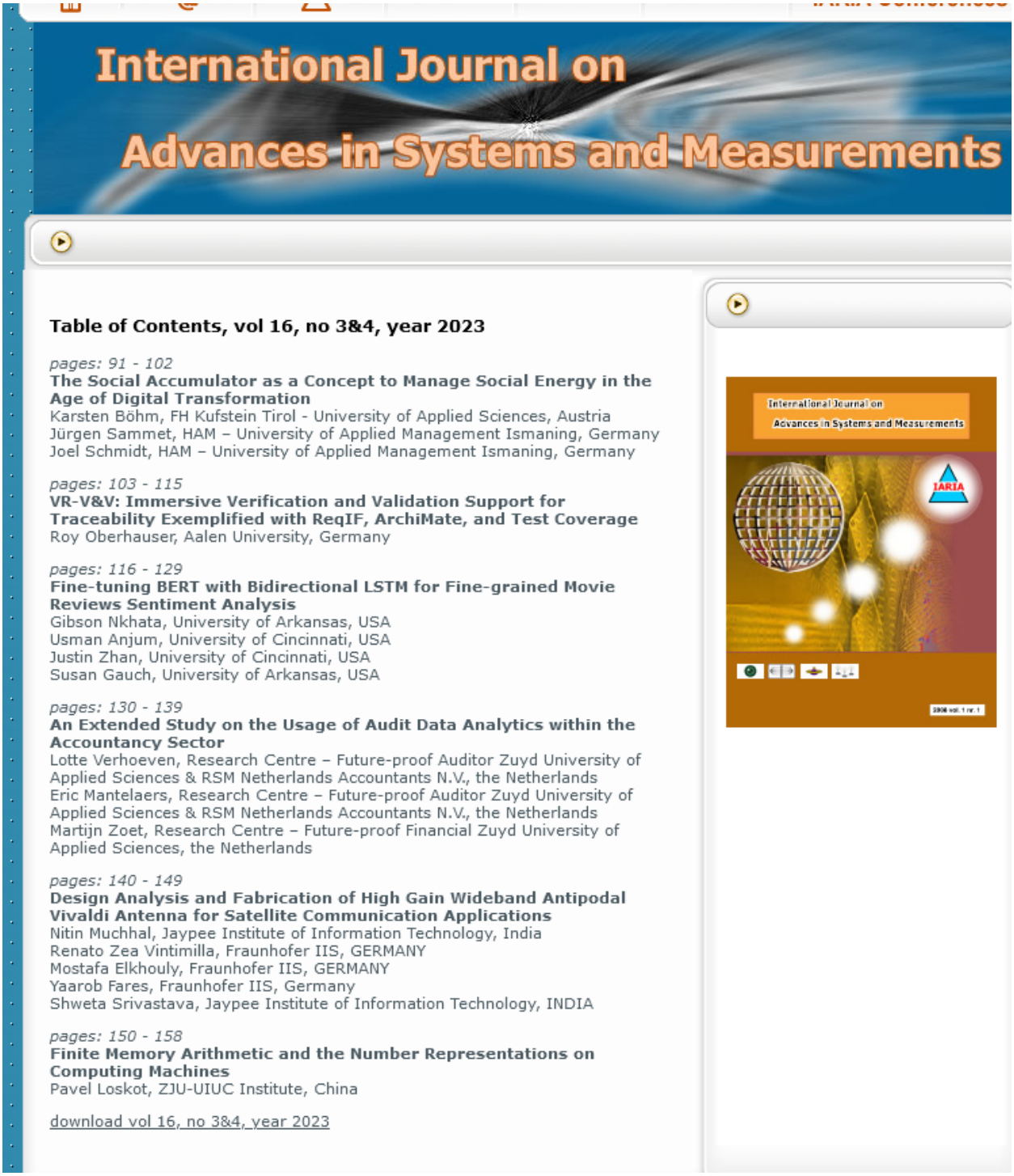
Bundled Content: http://www.iariajournals.org/



Example/Editorial Board: http://www.iariajournals.org/intelligent_systems/index.html



Example/Table of Content & Free-open-access to journal content
http://www.iariajournals.org/systems_and_measurements/tocv16n34.html



International Journal on Advances in Systems and Measurements

Table of Contents, vol 16, no 3&4, year 2023

pages: 91 - 102
The Social Accumulator as a Concept to Manage Social Energy in the Age of Digital Transformation
Karsten Böhm, FH Kufstein Tirol - University of Applied Sciences, Austria
Jürgen Sammet, HAM – University of Applied Management Ismaning, Germany
Joel Schmidt, HAM – University of Applied Management Ismaning, Germany

pages: 103 - 115
VR-V&V: Immersive Verification and Validation Support for Traceability Exemplified with ReqIF, ArchiMate, and Test Coverage
Roy Oberhauser, Aalen University, Germany

pages: 116 - 129
Fine-tuning BERT with Bidirectional LSTM for Fine-grained Movie Reviews Sentiment Analysis
Gibson Nkhata, University of Arkansas, USA
Usman Anjum, University of Cincinnati, USA
Justin Zhan, University of Cincinnati, USA
Susan Gauch, University of Arkansas, USA

pages: 130 - 139
An Extended Study on the Usage of Audit Data Analytics within the Accountancy Sector
Lotte Verhoeven, Research Centre – Future-proof Auditor Zuyd University of Applied Sciences & RSM Netherlands Accountants N.V., the Netherlands
Eric Mantelaers, Research Centre – Future-proof Auditor Zuyd University of Applied Sciences & RSM Netherlands Accountants N.V., the Netherlands
Martijn Zoet, Research Centre – Future-proof Financial Zuyd University of Applied Sciences, the Netherlands

pages: 140 - 149
Design Analysis and Fabrication of High Gain Wideband Antipodal Vivaldi Antenna for Satellite Communication Applications
Nitin Muchhal, Jaypee Institute of Information Technology, India
Renato Zea Vintimilla, Fraunhofer IIS, GERMANY
Mostafa Elkhouly, Fraunhofer IIS, GERMANY
Yaarob Fares, Fraunhofer IIS, Germany
Shweta Srivastava, Jaypee Institute of Information Technology, INDIA

pages: 150 - 158
Finite Memory Arithmetic and the Number Representations on Computing Machines
Pavel Loskot, ZJU-UIUC Institute, China

download vol 16, no 3&4, year 2023

Journal Access in ThinkMind Digital Library

think mind

Think Mind

ENHANCED BY Google

InfoSys 2025 Congress
March 09, 2025 to March 13, 2025 - Lisbon, Portugal

- **ICNS 2025**, The Twenty-Second International Conference on Networking and Services
- **ICAS 2025**, The Twenty-Second International Conference on Autonomic and Autonomous Systems
- **ENERGY 2025**, The Fifteenth International Conference on Smart Grids, Green Communications and IT Energy-aware Technologies
- **WEB 2025**, The Thirteenth International Conference on Building and Exploring Web Based Environments
- **DBKDA 2025**, The Seventeenth International Conference on Advances in Databases, Knowledge, and Data Applications
- **SIGNAL 2025**, The Tenth International Conference on Advances in Signal, Image and Video Processing
- **BIOTECHNO 2025**, The Seventeenth International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies
- **AIHealth 2025**, The Second International Conference on AI-Health

InfoWare 2025 Congress
March 09, 2025 to March 13, 2025 - Lisbon, Portugal

- **ICCGI 2025**, The Twentieth International Multi-Conference on Computing in the Global Information Technology
- **ICWMC 2025**, The Twenty-Second International

IARIA Congress 2025
July 6 - 10, 2025 - Athens, Greece
submission deadline: March 18, 2025

ThinkMind // International Journal On Advances in Systems and Measurements, volume 16, numbers 3 and 4, 2023

Type: journal

Notes: A free access journal featuring works submitted on an invitation basis only.

Event editions: - there are 31 editions.

ISSN: 1942-261x

Articles: there are 6 articles

The Social Accumulator as a Concept to Manage Social Energy in the Age of Digital Transformation
Karsten Böhm, Jürgen Sammet, and Joel Schmidt
keywords: Digital Transformation; Social Interaction; Social Energy; Higher Education; Digital Interaction; CSCW; Communication; Collaboration

VR-V&V: Immersive Verification and Validation Support for Traceability Exemplified with ReqIF, ArchiMate, and Test Coverage
Roy Oberhauser
keywords: Virtual reality; visualization; software verification and validation; software requirements traceability; software test traceability; software test coverage; code coverage; software testing; ReqIF; ArchiMate

Fine-tuning BERT with Bidirectional LSTM for Fine-grained Movie Reviews Sentiment Analysis
Gibson Nkhata, Usman Anjum, Justin Zhan, and Susan Gauch
keywords: Sentiment analysis, movie reviews, BERT, bidirectional LSTM, overall sentiment polarity