

International Journal of

Arts and Technology

Scope of the Journal

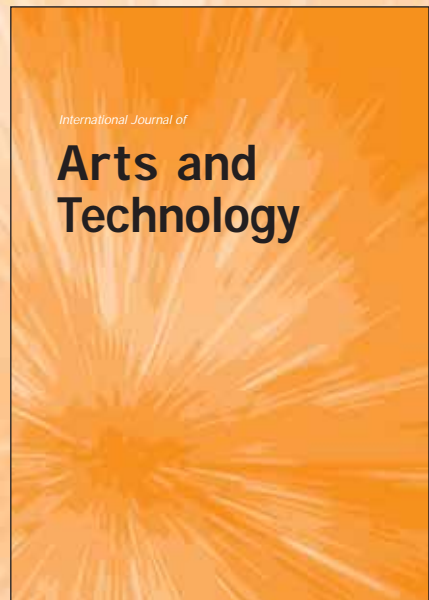
IJART is a top venue for high quality research and artworks that advance state-of-the-art contributions in the area of the arts and new technologies. The focus is on the multi-disciplinary emerging area of computational art. With the evolution of intelligent devices, sensors and ambient intelligent/ubiquitous systems, it is not surprising to see many research projects starting to explore the design of intelligent artistic artefacts. This is a new multi-disciplinary area that is still in its infancy. Ambient intelligence (Aml) supports the vision that technology will become invisible, embedded in our natural surroundings, present whenever we need it, attuned to all our senses, adaptive to users and context and autonomously acting. High quality information and content must be available to any user, anywhere, at any time, and on any device.

Subject coverage:

Suitable topics include but are not limited to:

- New media arts, science and technology
- Interactive and visual theatre
- Augmented performance in dance
- Artificial intelligence-based art practice
- Systems in which the analysis of artworks is used in conjunction with Aml techniques to produce novel objects
- Systems in which Aml is used to promote the creativity of a human user
- Autonomic sensor networks and wearable computers in the performing arts
- Computer vision and optical tracking for music and dance performance
- Cognitive intelligence and natural intelligence for the arts
- Collaborative distributed environments
- Evolutionary art systems that create drawings, images, animations, sculptures, poetry, text, etc.
- Evolutionary music systems that create musical pieces, sounds, instruments, voices, etc.
- Digital and wearable cinema
- Choreographing media for interactive virtual environments
- Neurobiological base of acting
- Web art and postmodernism

- New media actors
- Social and ethical issues in the arts and technology
- New media aesthetics



www.inderscience.com/ijart

Members of the Editorial Board

Editor-in-Chief

Prof. Athanasios Vasilakos
University of Peloponnese,
Greece

Managing Editor

Dr. Magy Seif El-Nasr
Simon Fraser University,
Canada

Editorial Board

Prof. Tony Brooks
Aalborg University Esbjerg,
Denmark

Dr. Min Chen
Seoul National University,
Korea

Dr. Adrian David Cheok
National University of Singapore,
Singapore

Ms. Maya Draisin
International Academy of Digital Arts & Sciences
(IADAS), USA

Prof. Scott S. Fisher
University of Southern California, Los Angeles,
USA

Prof. Paul Fishwick
University of Florida,
USA

Prof. Dr. Oliver Grau
Danube University,
Austria

Prof. Dr. Tom Gross
Bauhaus-University Weimar,
Germany

Dr. Jun Hu
Eindhoven University of Technology,
Netherlands

Prof. Masa Inakage
Keio University,
Japan

Prof. Hiroshi Ishii
MIT Media Laboratory,
USA

Prof. Hirokazu Kato
Nara Institute of Science and Technology,
Japan

Mr. Newton Lee
Institute for Education, Research, and
Scholarships,
USA

Prof. Patti Maes
MIT Media Laboratory,
USA

Bonnie Marranca
PAJ Publications,
USA

Dr. Stéphane Natkin
Conservatoire National des Arts et Métiers,
France

Dr. Zhigeng Pan
Zhejiang University,
China

Prof. Alex (Sandy) Pentland
MIT Media Laboratory,
USA

Prof. Freddie Rokem
Tel Aviv University,
Israel

Dr. Ben Salem
Kwansei Gakuin University,
Japan

Prof. Dr. Muhammad Sarfraz
Kuwait University,
Kuwait

Prof. Ted Selker
MIT Media Laboratory,
USA

Prof. Barry Vercoe
MIT Media Laboratory,
USA

Stephen Wilson
San Francisco State University,
USA

Dr. Neal Naixue Xiong
Georgia State University,
USA

Methods of payment

What the editors say about IJART

Art is using ideas to create things designed to create emotional reactions in the person that experiences it. Technology is using ideas to create things that function. Science is creating ideas that have value to people. Bringing these perspectives together in this journal will be part of them having more than fleeting contact with each other.

Ted Selker
MIT Media Laboratory, USA

There is a renaissance of hybrid research in connecting the arts to computing and technology. IJART is positioned to play a major role in nurturing these connections.

Prof. Paul Fishwick
University of Florida, USA

I am honoured to serve on the editorial board of IJART. The marriage of arts and technology deserves special recognition, and IJART is a premier publication that helps promote research and development in this exciting interdisciplinary area. IJART is for both media artists and technologists alike, and I am happy to assist with the growth of this new journal.

Newton Lee,
Director of NUS Hollywood Lab, USA

The creative industries are becoming one of the key drivers of modern economies. We are now entering a new phase of society and the economy which relies on creativity in engineering, design, as well as governance and management. The International Journal of Arts and Technology (IJART) will become a leading academic publication which aims to explore research in creativity for the benefit of society and the economy.

Adrian David Cheok,
Director, Mixed Reality Lab, National University of Singapore
Professor, Keio University, Japan

To be completed by all subscribers

Terms are payment with order. Payment by cheque, banker's draft or credit card is acceptable.

Name of subscriber

.....
.....

Position

Institution

Address

.....
.....

.....
.....

.....
.....

.....
.....

Fax

E-mail

Credit card type and number

.....
.....

Expiry date

Three-digit security number
(on the reverse of the credit card)

Signature.....

Date

Please address subscription orders to the address overleaf



Subscription order form

To find out the subscription rates for *International Journal of Arts and Technology* (IJART), please go to www.inderscience.com/ijart or <http://www.inderscience.com/subscribe.php> (for all Inderscience titles, including IJART)

This form may be photocopied or downloaded from www.inderscience.com/www/ielsubsform2.pdf

Journals may be ordered online from <http://inderscience.metapress.com>

Please address subscription orders to:
Inderscience Enterprises Ltd. (Order Dept.)
World Trade Center Building II
29 Route de Pre-Bois,
Case Postale 856,
CH-1215 Genève 15,
SWITZERLAND

For rush orders please:
fax: +44 1234 240515 or
E-mail: editorial@inderscience.com

Please enter the following regular subscriptions to IJART

..... subscriptions (Print or Online)
[delete as necessary]

..... subscriptions (Print and Online)

Total cost

Methods of payment overleaf

Relevant Inderscience Titles

International Journal of Business and Globalisation

International Journal of Chinese Culture and Management

International Journal of Digital Culture and Electronic Tourism

International Journal of Entertainment Technology and Management

International Journal of Sport Management and Marketing

International Journal of Tourism Policy

These titles are part of a unique profile on:
ARTS, ENTERTAINMENT AND LEISURE

For information about these titles and the substantial portfolio of journals developed by Inderscience, please visit the website at: www.inderscience.com

Notes for Authors and Submission of Papers

Submitted papers should not have been previously published or be currently under consideration for publication elsewhere.

All papers are refereed through a double-blind process. A guide for authors and other relevant information for submitting papers are available on the Submission of Papers section of the Inderscience website: please go to

Author Guidelines

(www.inderscience.com/guidelines)

To submit a paper, please go to

Submission of Papers

(<http://www.inderscience.com/papers>)

ALL PAPERS MUST BE SUBMITTED ONLINE. If you experience any problems submitting your paper online, please contact submissions@inderscience.com, describing the exact problem you experience.

(Please include in your email the title of the Journal)