# Computer Animation and Virtual Worlds

<https://ou-publier.cirad.fr/en/node/4198>

**Commercial publisher :** Wiley (United States)

**Journal's website :** <http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291546-427X>
**Information for authors :** <http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291546-427X/homepage/ForAuthors.html>

**Présentation de la revue**
**Original language :**

With the advent of very powerful PCs and high-end graphics cards, there has been an incredible development in Virtual Worlds, real-time computer animation and simulation, games. But at the same time, new and cheaper Virtual Reality devices have appeared allowing an interaction with these real-time Virtual Worlds and even with real worlds through Augmented Reality. Three-dimensional characters, especially Virtual Humans are now of an exceptional quality, which allows to use them in the movie industry. But this is only a beginning, as with the development of Artificial Intelligence and Agent technology, these characters will become more and more autonomous and even intelligent. They will inhabit the Virtual Worlds in a Virtual Life together with animals and plants.

Computer Animation & Virtual Worlds is the first journal to address this global thematic of the Virtual Worlds. This thematic has been subdivided into 6 areas: Computer animation; Embodied agents; Virtual Environments; Augmented Reality; Virtual Life; Visualization

**Topics :**
Mathematics, computer science

**Open access :** Author-paid optional open access

**Languages :** English

**Journal reputation :**
Peer-reviewed with SCImago Journal Rank (SJR)
Peer-reviewed with Impact Factor (IF)

**Informations générales**
**Abbreviated title (ISO) :** Comput. Animat. Virtual Worlds
**ISSN :** 1546-4261 (ISSN-L); 1546-4261 (ISSN-Print); 1546-427X (ISSN-Electronic)
**Frequency :** 4 issues/year (Quarterly)

**Article types :** Research articles, Special issues

**Publishing costs :** No
**Cost of optional open access :** 2640 € (updated 12/06/2024)

**Données de la recherche**
**Research data access policy :** Deposit recommended
**Data repositories recommended by the journal :** <https://authorservices.wiley.com/author-resources/Journal-Authors/open-access/data-sharing-citation/data-sharing-policy.html>

Updated on 12/06/2024 © Cirad, 2025