# Computer Animation and Virtual Worlds

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

**Editeur commercial :** Wiley (Etats-Unis)

**Site Web :** <http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291546-427X>
**Informations aux auteurs :** <http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291546-427X/homepage/ForAuthors.html>

**Présentation de la revue**
**Langue originale :**

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

**Thèmes :**
Mathématiques, informatique

**Libre accès :** Libre accès optionnel payant

**Langues :** Anglais

**Notoriété :**
A Comité de lecture avec SCImago Journal Rank (SJR)
A Comité de lecture avec Facteur d'impact (FI)

**Informations générales**
**Titre abrégé (ISO) :** Comput. Animat. Virtual Worlds
**ISSN :** 1546-4261 (ISSN-L); 1546-4261 (Papier); 1546-427X (Electronique)
**Périodicité :** 4 n°/an (Trimestriel)

**Types d'articles :** Articles de recherche, Numéros thématiques

**Frais de publication :** Non
**Coût du libre accès optionnel :** 2640 € (mise à jour le 12/06/2024)

**Données de la recherche**
**Politique d'accès aux données de la recherche :** Dépôt recommandé
**Entrepôts de données recommandés par la revue :** <https://authorservices.wiley.com/author-resources/Journal-Authors/open-access/data-sharing-citation/data-sharing-policy.html>

Mise à jour le 12/06/2024 © Cirad, 2024