# Artificial Intelligence and Law

<https://ou-publier.cirad.fr/index.php/node/4400>

**Editeur commercial :** Springer (Allemagne)

**Site Web :** <http://www.springer.com/computer/ai/journal/10506>
**Informations aux auteurs :** <https://www.springer.com/journal/10506/submission-guidelines>

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

Artificial Intelligence and Law is an international forum for the dissemination of original interdisciplinary research in the following areas:

- Theoretical or empirical studies in artificial intelligence (AI), cognitive psychology, jurisprudence, linguistics, or philosophy which address the development of formal or computational models of legal knowledge, reasoning, and decision making,

- In-depth studies of innovative artificial intelligence systems that are being used in the legal domain,

- Studies which address the legal, ethical and social implications of the field of Artificial Intelligence and Law.

Topics of interest include, but are not limited to, the following:

- Computational models of legal reasoning and decision making; judgmental reasoning, adversarial reasoning, case-based reasoning, deontic reasoning, and normative reasoning,

- Formal representation of legal knowledge: deontic notions, normative modalities, rights, factors, values, rules,

- Jurisprudential theories of legal reasoning,

- Specialized logics for law,

- Psychological and linguistic studies concerning legal reasoning,

- Legal expert systems; statutory systems, legal practice systems, predictive systems, and normative systems,

- AI and law support for legislative drafting, judicial decision-making, and public administration,

- Intelligent processing of legal documents; conceptual retrieval of cases and statutes, automatic text understanding, intelligent document assembly systems, hypertext, and semantic markup of legal documents,

- Intelligent processing of legal information on the World Wide Web, legal ontologies, automated intelligent legal agents, electronic legal institutions, computational models of legal texts,

- Ramifications for AI and Law in e-Commerce, automatic contracting and negotiation, digital rights management, and automated dispute resolution,

- Ramifications for AI and Law in e-governance, e-government, e-Democracy, and knowledge-based systems supporting public services, public dialogue and mediation,

- Intelligent computer-assisted instructional systems in law or ethics,

- Evaluation and auditing techniques for legal AI systems,

- Systemic problems in the construction and delivery of legal AI systems,

- Impact of AI on the law and legal institutions,

- Ethical issues concerning legal AI systems.

**Thèmes :**
Mathématiques, informatique
Eco, socio, dév : multidiscip.

**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**
**ISSN :** 0924-8463 (ISSN-L); 0924-8463 (Papier); 1572-8382 (Electronique)
**Périodicité :** 4 n°/an (Trimestriel)

**Types d'articles :** Articles techniques, Notes de recherche, Articles de recherche, Analyses d'ouvrages

**Frais de publication :** Non
**Coût du libre accès optionnel :** 2290 Euros (mise à jour le 01/01/2022)

**Données de la recherche**
**Politique d'accès aux données de la recherche :** Dépôt recommandé
**Entrepôts de données recommandés par la revue :** <https://www.springernature.com/gp/authors/research-data-policy/repositories/12327124>

Mise à jour le 22/06/2023 © Cirad, 2024