# Artificial Intelligence and Law

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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.

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