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CALL FOR PAPERS

Generative Artificielle Intelligence and Intellectual Property

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Artificial intelligence (AI), particularly generative artificial intelligence (GenAI), occupies a key position in terms of the questions it raises and the impact it has on employment, information, the environment and, more generally, the society we are building with it. All sectors of activity, from the public to the private sector, are questioning their organizational, technical and political positioning. There is one dimension that we feel is essential to address. It is intellectual property (IP) because of the power to reuse and to make available content based on the work and productions of artists, creators, researchers and others. Indeed, it's an understatement to say that the relationship between AI and IP is a source of controversy, and becomes increasingly important in this digital age, which, since its very origins, faces the question the "ownership" of knowledge, of content placed online, etc. While there are many regulatory and legal issues involved, the genAI also raises other questions that we feel are important to address. For this reason, we suggest that you can consider them under the following headings; this list is obviously not exhaustive:

- current and potential uses of GenAI by IP organizations (prior art searches, automated advice, IP training, file drafting, translations, etc.);
- highlighting the uses of GenAI to explore IP databases (patent monitoring, revitalization of dormant patents, recognition of false patents, creation of patents, designs or models, identification of recurring principles of inventiveness, as with the TRIZ method, mapping of technological environments, etc.);
- answers to questions concerning the GenAI as inventor within the meaning of IP law (patentability of inventions generated by the GenAI, recognition of the GenAI as inventor or author, the GenAI as a creative assistant with a view to filing patents, information concerning the GenAI origin of a production, cases of automatic translation and generation of subtitles and dialogues);
- consideration of the authors' rights to resources used as a knowledge base by AI, and the ethical and legislative implications of this;



- issues raised by the management of confidentiality of data supplied to GenAI, the link with current regulations, for example, for analyzing, summarizing or translating corporate texts, consideration of the case of personal or strategic data present in files supplied to an GenAI;
- a critical look at GenAI and their relationship with free licenses, as well as possible legal protection for the latter;
- prospects for research into GenAI, enabling us to envisage uses that are respectful of industrial property and copyright.

This special issue of Technology and Innovation journal therefore sets out to explore the relationships and issues between GenAI and IP from a variety of complementary angles. In order to take a multi-faceted approach, we expect contributions from a variety of fields, including law, engineering sciences, educational sciences, information and communication sciences, management sciences, computer science, economics, history, philosophy and sociology. Each contributor, through his or her specific disciplinary background, will seek to shed specific light on the key issues mentioned above. Of course, this list is not exhaustive, and papers may address other related aspects.

Interested contributors are invited to submit a complete text (in French or English) of between 6,000 and 8,000 words, in Times New Roman format, size 13, 12-point spacing. Instructions for authors and sample documents can be downloaded from the following address: https://www.openscience.fr/IMG/zip/consignes_os_2022.zip

Schedule:

- Submission of complete texts: November 10, 2025;
- Final acceptance and editorial recommendations, if any: January 8, 2026;
- Receipt of final texts conforming to journal standards: February 23, 2026;
- Publication: in 2026, depending on the constraints of the journal and revisions of accepted papers.

Paper proposals to be sent to:

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