

# Participation Guide

## About the competition:

As part of the International Conference on Services and Industry of the Future ISCIF/IWSIF 2023, we are thrilled to announce the AI for Services and Industry of the Future Competition, which will be held in conjunction with our upcoming event on October 24-26, 2023.

ISCIF/IWSIF 2023 is opening its doors to academics and entrepreneurs by offering them an incredible opportunity to showcase their innovative AI projects and contribute to the future of services and industry.

This competition is designed to recognize and reward exceptional student projects that leverage artificial intelligence to address challenges and opportunities in various sectors. As industries continue to evolve and transform, AI has emerged as a key driver of innovation and efficiency, making this competition a platform to highlight groundbreaking applications and solutions.

## Competition topics and themes:

This competition invites students to harness the power of artificial intelligence and showcase their innovative projects in various thematic areas. With a focus on revolutionizing services and industry, participants have the opportunity to contribute to advancements in automation, manufacturing, customer experience, healthcare, smart cities, sustainability, finance, and data analytics. We are pleased to provide you with additional information on the captivating topic areas that you can explore for the AI for Services and Industry of the Future Competition:

### 1. Intelligent Automation:

You can develop AI-powered solutions that automate manual or repetitive tasks, improving efficiency and productivity in various industries, such as Robotic Process Automation, intelligent workflow automation, or even chatbots for customer support.

## **2. Smart Manufacturing:**

Explore AI applications that optimize manufacturing processes, enhance quality control, and enable predictive maintenance in factories and production lines, such as AI-driven predictive maintenance, computer vision for defect detection, autonomous robots in manufacturing, ...

## **3. Healthcare Innovations:**

Develop AI solutions to address challenges in healthcare, such as disease diagnosis, personalized medicine, patient monitoring, and healthcare resource optimization. Here are some examples: AI-based medical imaging analysis, predictive models for disease progression, ...

## **4. Smart Cities and Urban Services:**

Utilize AI to enhance urban services and make cities smarter, addressing areas like transportation, energy management, waste management, and public safety, like Intelligent traffic management systems, energy consumption optimization, or smart waste management, ...

## **6. Financial Technology (FinTech):**

Apply AI techniques to revolutionize financial services, including areas like fraud detection, risk assessment, algorithmic trading, and customer analytics. Here are some examples: AI-based fraud detection algorithms, robo-advisors, AI-powered credit scoring, ...

## **7. Sustainability and Environmental Impact:**

Develop AI solutions to tackle environmental challenges, promote sustainability, and reduce the carbon footprint in industries. For example, AI for renewable energy optimization, intelligent waste management, predictive models for climate change analysis, ...

## **8. Data Analytics and Insights:**

Explore AI techniques for extracting valuable insights and patterns from vast amounts of data, enabling data-driven decision-making in various domains. For example, predictive analytics, sentiment analysis, anomaly detection, ...

These topic areas provide a starting point for participants to focus their AI projects on specific industry challenges. However, contestants have the flexibility to explore other relevant topics that align with the objectives of our theme conference.

### **Why should you participate?**

By participating in the ISCIF/IWSIF 2023 competitions, you can unlock numerous opportunities and benefits, including:

- **Prestigious Awards:** Compete for special awards presented by high-ranking international organizations, validating your innovation's excellence and potential impact.
- **Global Recognition:** Gain international recognition for your invention by showcasing your skills and expertise to a diverse audience.
- Feedback and insights from expert judges.
- **Networking and Partnerships:** Connect with potential partners, investors, and industry experts from around the world, paving the way for collaboration and partnerships for future endeavors.
- **Discover Innovation:** Explore the latest innovations and groundbreaking ideas from creative minds across the globe, expanding your knowledge and inspiring new possibilities.
- **Educational Insights:** Engage with educational presentations and sessions delivered by industry leaders, experts, and thought-provoking speakers, providing valuable insights and practical knowledge.

Don't miss this exceptional opportunity to bring your invention to the forefront of the global stage. Submit your innovative AI projects and join us in shaping the future of services and industry through the power of artificial intelligence.

### **Judging and Recognition:**

The participants' innovations in the ISCIF 2023 competition will be evaluated by a diverse panel of experts with extensive knowledge and experience in various relevant fields. The evaluation process will involve the following individuals:

- **High Experienced and Awarded Inventors:** These people have a proven track record of successful innovations and possess the expertise to recognize groundbreaking ideas. Their insights and expertise will play a crucial role in assessing the participants' innovations.
- **Professors, Experts, and Intellectual Property Professionals:** Esteemed professors, subject matter experts, and intellectual property professionals will be included in the evaluation panel. Their deep knowledge and understanding of the respective fields related to the competition will ensure a comprehensive evaluation process. These experts will evaluate the technical aspects, feasibility, and potential impact of the participants' innovations.

These combined expertise and diverse perspectives will ensure a fair and comprehensive evaluation process, leading to the recognition of the most innovative and impactful ideas.

### **Evaluation Criteria:**

The participant's innovations in the ISCIF/IWSIF 2023 competition will be assessed based on the following categories:

#### **1. Content**

- **Relevance (interest/usefulness):** Is the product/service really useful?
- **Originality and innovation:** Is the product/service unique and/or innovative?
- **Alignment of the project with the subject:** Does the product meet customer needs?
- **Quality:** Does the product/service improve quality/add value?
- **Sustainability, social and environmental impact:** Does the project support/promote universal sustainable development goals (UN SDGs)?

#### **2. Level of idea development**

- **Feasibility:** How feasible is it to put the solution into practice?
- **Design:** Is the product/service simple and pleasant to use?

- **Time to market:** What is the estimated time to market for the product or service?
- **Budget and business model:** Does the project have a viable and sustainable business model that can generate revenue and support future growth?

These evaluation criteria will be used to assess and score the participants' innovations. The evaluation process will consider the participants' responses, supporting evidence, demonstrations, and any additional relevant information provided.

### **Awards and Prizes:**

The ISCIF 2023 competition recognizes and rewards participants' outstanding achievements through a range of awards and prizes which are categorized as follows:

- Participation Certificates for all participants.
- The winning projects will have the opportunity to showcase their work in a dedicated booth at the competition.
- The winning teams will have the opportunity to receive mentoring and support, and by showcasing their innovation throughout the three-day event, they may attract potential investors for their projects.
- Monetary rewards for the 3 finalists.
- Access to networking events or conferences, or other resources aimed at further supporting and promoting the participants' innovations.

### **Competition rules and guidelines:**

To participate in the competition, please adhere to the following rules:

- All applicants must complete and submit the application form for each invention or project using the online platform [www.icsif2023.sciencesconf.org/resource/page/id/11](http://www.icsif2023.sciencesconf.org/resource/page/id/11)
- Teams will present their project to a panel of experts in the form of a 5-minute pitch, followed by a 10-minute question-and-answer session.

- To ensure a thorough evaluation and understanding of your project, it is necessary to include a video presentation along with your submission.

### **Eligibility:**

This competition is open and offered only to :

- Students: Any person over the age of eighteen 18 and/or with full legal capacity, who is currently enrolled in an institution of higher education or has recently graduated from an institution of higher education with a student card if a proof is requested.
- Owner of an innovative AI project

All documents that may confirm the entrant's eligibility will be required prior to the awarding of prizes (e.g. ID, student card, etc.).

### **Competition participants:**

Participants must form teams of 4 to 6 individuals to leverage diverse skills and expertise, fostering effective collaboration and innovative problem-solving.

### **Application Contents:**

We invite you to submit your innovative ideas and projects, regardless of their stage of development or industry. The application can include:

- Commercial products or apps.
- Student school projects.
- Academic and scientific research outcomes.
- Patented or non-patent inventions.

### **Deliverables:**

During the competition, participants may upload any document or other material (such as texts, presentations, videos, etc.) relating to their project to the ISCIF/IWSIF 2023 website.

To be eligible, Deliverables must be in a common digital format, such as, DOC, DOCX, PDF, PPT, PPTX, KEY, ODT, MP3, MPEG, MOV, MP4, and be in English or French.

If a deliverable cannot be uploaded, is not in the correct format, or is incompatible, illegible, or unintelligible, the group will be disqualified.

### **Timeline:**

- **Registration deadline: August 1st, 2023**

To participate in the competition, fill out the questionnaire below:

<https://forms.gle/GMVbN38RafRITaeJ9>

- **Final Submissions Deadline: October 15th, 2023**

Once the registration deadline is reached, we will promptly notify you that you may commence submitting your work. You can expect to receive a notification with the link through which you can conveniently submit your project.

- **Winners Announcement: October 26th, 2023**

Teams will present their work. The ranking decided by the final jury will be announced on the day of the presentations and will identify which participants are winners.

### **Contact:**

We are here to inspire and support you on your innovative journey. If you have any questions, inquiries, or simply want to share your ideas with us, please don't hesitate to reach out via email to [iscif23contact@gmail.com](mailto:iscif23contact@gmail.com). Our dedicated team is ready to listen, provide guidance, and offer any assistance you may need. Together, we can unleash the power of innovation and make a positive impact on the world.