**Conference: Speaker Submission Form**

**DATE: Thursday 30th October 2025**

**Final Submissions Deadline: Friday 11th July**

Submissions can be made any time up to the final deadline however we recommend you apply as soon as you are ready.

**Final Notifications: Friday 22nd August**

We will endeavour to notify applicants as soon as reasonably possible and no later than the final notification date.

Please read this document fully then complete the form on the last page with as many details as possible. Once done, submit it via email.

**Talk Themes**

For 2025, we are co-locating two highly related conferences – AI and IoT - with the underlying themes of security, safety and system integrity. Our attendees will be interested in business, technical, operational, standards, regulatory, educational and policy-related themes. Some of those themes may include (but are not limited to):

|  |  |
| --- | --- |
| **2025 SPECIFIC THEMES for Resilient IoT** * + Achieving resilience throughout the lifecycle
	+ Securing the cyber supply chain
	+ Hardware security
	+ Post-quantum technology
	+ Global regulation and standards development
	+ Procurement
	+ The increasing role of AI as a tool in cyber defence.
* All themes related to the defence against AI/automated attacks
* Zero trust environments
* The economics of IoT security
* Updates on the latest threat intelligence, landscape, attacks and how to avoid them.
* Best practice for building/engineering ‘secure by design’ and/or ‘secure by default’ products and/or systems
* Ethical hacking of IoT systems
* Use cases: application specific examples of cyber security best practice in context e.g.:
	+ Automotive
	+ Critical Infrastructure
	+ Healthcare
	+ Industrial/Industry 4.0/Manufacturing
	+ Smart Buildings / Connected Places
	+ Edge devices
* Real life experiences / war stories / lessons learned
 | **2025 SPECIFIC THEMES for Trustable AI*** Improvement technologies for AI training and/or inferencing
	+ Efficiency or performance gains
* Agentic AI/ML
* Using AI/ML for software development and verification
* Tiny AI
* AI/ML enhanced design tools
* AI for Digital Twins
* Use and risks of synthetic data
* Data sets and provenance
* Edge AI/ML in general but especially:
* Robotics and/in manufacturing
* Autonomous systems
* Sensor fusion
* Medical / Life Sciences applications
* AI/ML transparency and explainability
* Novel technologies for AI/ML systems
	+ Neuromorphic / SNNs etc
	+ Novel algorithms
* Novel applications for AI/ML
* Software development techniques for AI/ML systems
* Quantum/AI/ML intersections
* Regulatory compliance for AI/ML
	+ EU AI Act, US EO’s etc
* Trustable AI Bills of Materials (TAIBOM)
* Enhancing cyberattack/Red Team capabilities with AI/ML
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**General Guidance**

It’s great that you have something to say, however be clear about your message to the audience – your talk may be good but if the audience is left with a feeling of “so what?” then we’ve collectively failed. When submitting make sure you spell out the key takeaways that you intend to leave with the audience and what will make it worth their while listening to you. This also helps our talk assessors when selecting talks for the conference hence we encourage you to consider this carefully.

* Abstracts must clearly detail the nature, scope, content, key points and significance of the proposed presentation to aid the assessment process.
* The audience has come to hear a talk about a subject that is of interest to them. Direct or overt sales presentations are unwelcome at this event and will not be accepted. It is acceptable to position where the talk is coming from – i.e. the company / individual and the area of interest you have, generally one slide at the beginning usually suffices.
* It is standard practice to record talks at the IoTSF conference and, at our discretion, publish after the event. Should you prefer not to have your talk published you must inform us with written instruction (email) before or on the conference day. We will confirm your preference.

**Finally**

Please remember that all submissions will be reviewed and assessed for content, relevance and quality. The assessor team is assembled from IoTSF member volunteers and staff and considered alongside other submissions.

**For practical reasons, we are unable to confirm the talk times until later in the process. As such, should you be successful and confirmed as a speaker you should ensure you are available throughout the day.**

We wish you the best of luck for a successful submission.

**Application Form**

|  |  |
| --- | --- |
| **Presenter Name(s):** |  |
| **Organisation:** |  |
| **Job Title** |  |
| **Email** |  |
| **Phone** |  |

**Are you submitting a short video summary of your talk? Yes/No**

**Talk Audience: Is your talk tailored to:**

* **Executives/Managers?**
* **Technical Staff?**
1. **Presentation Title:**
2. **Presentation Theme (up to 600 words)**
3. **Key Takeaways**
4. **Presentation Abstract (up to 600 words)**
5. **Biography**

**Note: Presentations are to be made in English**

**To save on time later, please send us a high-resolution portrait photo which includes your full head and shoulders when submitting this form.**

**Please send your completed form to:** speakers@iotsf-ai.org