

**Research Showcase**

Maitreyee 2023 event invites submission of blogs/vlogs or demos from women in technology willing to showcase their knowledge. The content should be on technical topics pertaining to Artificial Intelligence, Big Data, Quantum Computing, Cloud and/or Climate and Sustainability. Out of all the submissions, top 3 entries will be selected for a short presentation/demonstration during Maitreyee by the author themselves.

## Submission Guidelines

Submission must be original and an outcome of author’s own efforts.

Guidelines for submission: Refer to the goal of submission below.

* The goal of the submission is to discuss about at least one of the following as an author:
	+ Own research work
	+ Demonstration of a tool developed
	+ Short how-to-tutorial on a technology

Submission should be on technical topics related but not limited to:

* Trustworthy AI
	+ Testing for AI
	+ Data Quality in AI
	+ Metadata Management
* Quantum Applications
* Hybrid Cloud
	+ Application aware networking
	+ Multi-cloud compliance as code automation
	+ Platform mordernization with Move2Kube
* AI4Code
	+ Functional Analysis of Code
	+ Code representation learning
	+ Code translation
* AI for Business Automation
	+ AI for Business Processes
	+ Industry 4.0
* Conversational AI
	+ Foundation Model over Chatbots
	+ PrimeQA
	+ Improvements in Chatbot
* Climate and Sustainability
	+ Carbon Performance Engine
	+ Greenhouse gas monitoring
	+ Renewables forecasting

The goal of the submission is to talk about at least one of the following as an author:

* Own research work
* A tool developed
* Short how-to-tutorial on a technology

Blog/Vlogs or Demos authored on or after October 1st 2022 can also be submitted.

Author can use any online forum to publish their entries that are publicly accessible (e.g., LinkedIn, Youtube, GitHub, own website, etc.).

Each author can submit ONLY one entry here:

<https://ibm.biz/maitreyee-research-showcase>

**Note:** For vlogs, a max 3 minutes video including introducing yourself and the problem statement is required. For demos, either a live demo website link or recorded video link is required (with a duration limit of 3 mins).

## **Perks**

Top 3 entries will get a chance to present their work during Maitreyee event and receive a prize.

Reference Submissions accepted at Maitreyee 2022

1. [Automated Surgical Procedure Assistance Framework](https://github.com/saumyashankarsinha/Automated-Surgical-Procedure-Assistance-Framework)
2. [Spatiotemporal Environmental Influencers On Driving Behaviour and its characterisation](https://drive.google.com/file/d/1diA9MZKFH1TjBVKATJLuCEAuZskRHSAZ/view)
3. [Conversational AI - A Research Blog](https://creativewordspower.wordpress.com/2022/09/17/conversational-ai-a-research-blog/)

**Maitreyee 2023 Organizing Committee:**

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