

AI Workshop

Instats is pleased to present three exclusive livestreaming seminars on integrating AI into your research, demystifying the fundamentals of AI and large language models with a deep dive into the theory and practice of their use in various research fields. They offer a cutting-edge exploration of how AI in general and generative AI specifically can revolutionize your research, empowering you with the knowledge and tools you need to advance your research agenda in the ever-evolving landscape of AI technology.

[**A Gentle Introduction to Artificial Intelligence**](#) by computer science professor Ricardo Vilalta, running Jan 25 - 26, offers a comprehensive overview of AI with hands-on applications and an overview of AI's relevance in academic research - including discussions of ethical considerations and future trends in AI.

[**Using Generative AI for Qualitative Research**](#) by Professor Christina Silver, running Feb 1 - 2, is a comprehensive workshop that will equip researchers with the skills to utilize AI appropriately in qualitative analyses, covering a range of topics from understanding AI software tools to ethical considerations as well as troubleshooting typical roadblocks to integrating AI into your research.

[**Large Language Models: AI Foundations and Applications in Python**](#) by former CERN physicist and senior data scientist Dr. Jayanti Prasad, running Feb 5 - 9, provides a comprehensive understanding of large language models, their AI foundations, and applications in Python including hands-on coding sessions, case studies, and discussions on the future of large language models in academic research.

We also have a few places left for the upcoming workshops on Using ChatGPT for Advanced Data Analysis 2.0, offered [Jan 18 - 19 for the Americas/ Australasian time zones](#) as well as [Feb 21 - 23 for European time zones](#). With the tools these workshops are offering you'll be able to incorporate AI into your research seamlessly. Please tell your friends and colleagues, and we hope to see you there!

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