



DRAWING IS INQUIRING

Date

20 November, 2020

Time

4:00 pm

Link

<https://youtu.be/FqMknh0ihsU>

<https://zoom.us/j/91427966752>

Images are a rich source of information and knowledge. The information is gathered at the end of the maker and is received at the end of the viewer. Different knowledge is created at either end based on context and memory. Creating images allows one to look, document, understand, ask, disseminate. These words are reminiscent of observation, documentation, analysis, hypothesis building, and communication.

Images have been part and parcel in the progress of science. Whether it is Vesalius's anatomical drawings, Hooke's drawing of the cork cells, Mendeleev's periodic table, the photograph of the black hole, or Crick's DNA drawing, they all advanced science. In the talk, I will discuss some of these images that have enabled scientific inquiry and science storytelling. I will also share ideas on how scientist-artist collaboration can contribute to the scientific pursuit using a case study.

About the speaker

Ipsa Jain is a scientist turned illustrator from Bangalore, India. She runs her own freelancing outfit called Ipsawonders. After pursuing a PhD, I forayed into science illustration. During an unusual post-doctoral fellowship with Dr. Minhaj Sirajuddin at inStem, she worked on scientific visualization and science storytelling. She has worked with various scientists, and scientific institutes to share their science with varied audiences, peers as well as the public. She makes STEM-based zines and children's books. She is interested in sharing lessons from her practice via courses, talks, and workshops across the country. You can find more at ipsawonders.com.

