

# **UF** Using Inkscape as a Teaching Tool

## Teaching Beyond the Podium Podcast

Dr. John Jordi

You might be wondering who could use this tool. Sujata began using Inkscape in her physics courses and wants to share how it can be useful to others in her field.

Dr. Sujata Krishna

I thought I would share this tool for other science and engineering folks who need to draw scalable diagrams. That means you can resize your diagram, make it quite small or quite large without losing resolution. And I have been mostly using this tool to make figures for my own questions, which I use in exams or for scientific publication. So my diagrams tend to be very scientific. Maybe not the most beautiful, but have geometry and maybe I, you know, mark, label some parts of the diagram, et cetera.

Dr. John Jordi

Although it has use cases in the sciences Inkscape can also be beneficial to other disciplines as well.

Dr. Sujata Krishna

There are lots of artists who like to use this program though, to make fairly intricate artwork. And it's also used for CNC cutting. So CNC cutting is what machines use for cutting out a pattern or shape. And also architects use this for designing floor plans. So it has quite a lot of variation in the type of people who use it.