

ART X ASTRONOMY

USING ART TO ENGAGE NEW AUDIENCES

Will Roper, Aswin Vijayan, Chris Lovell, Stephen Wilkins, and you?...



Astronomy and Astrophysics have the potential to produce stunning imagery. Many of us may even have been drawn to the field by Hubble imagery or visualisations in a documentary. This poster serves as an invite to form an **Art X Astronomy** group to leverage this intersection.

The value of Art as an outreach tool is undisputed, however, we are now in a position to really leverage the power of HPCs to produce valuable, eye catching and engaging educational tools. We can watch the distinctly non-human scales of the Universe's evolution play out in "real time", igniting passions while educating in an exciting way.

However, outreach should be accessible and Art transcends the visual. With 3D printing the Universe can become **tactile**, **accessible** and **understandable** by the means of printed sculptures; allowing the largest structures in the known Universe to be held in a human hand.

To this end we want to **invite you** to join **Art X Astronomy**, aiming to bring together art expertise, astrophysical knowledge and a network of contacts. From this collaboration we hope to produce educational materials to excite the next generation of astrophysicists making **projected art exhibitions**, **a gallery of images/videos**, **physical outreach tools**, and more. If you would be interested in joining such a collaboration please get in touch at

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