Illusion Photography

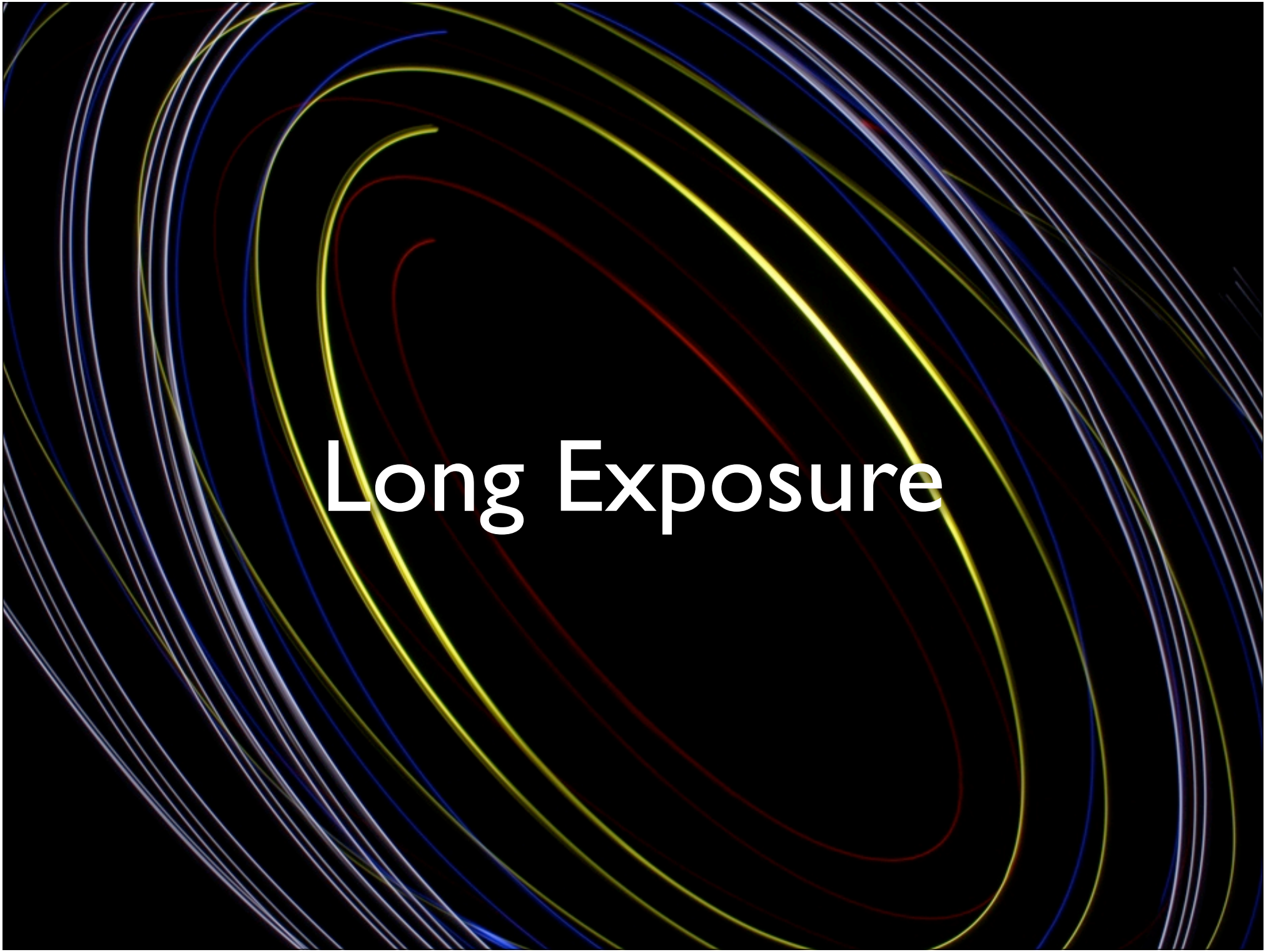
David Jacobs
(with help from Jongmin and Jen)

What is Illusion Photography?

The *intentional* manipulation of the image capture process to create a scene percept that never existed.

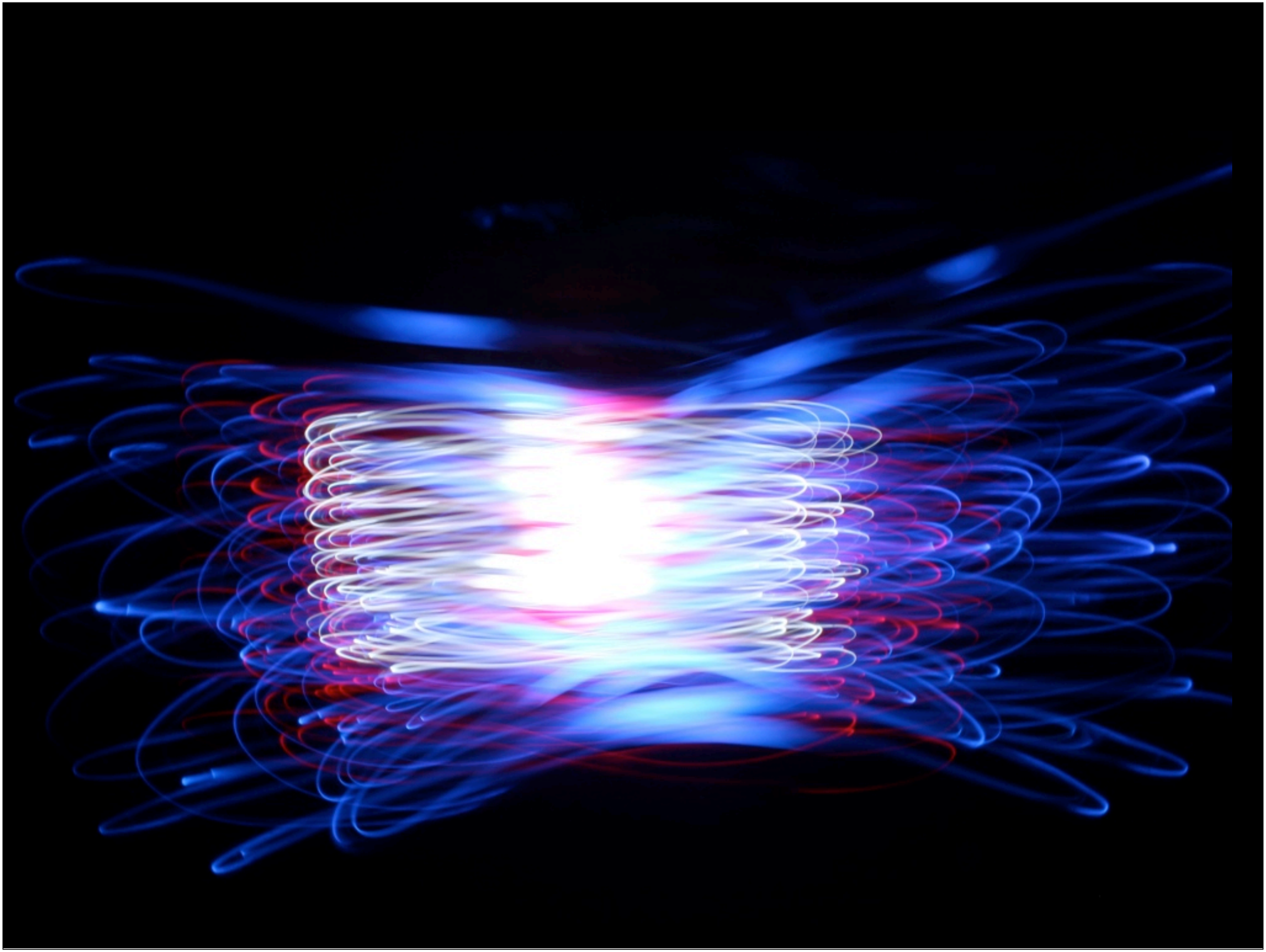
This Talk

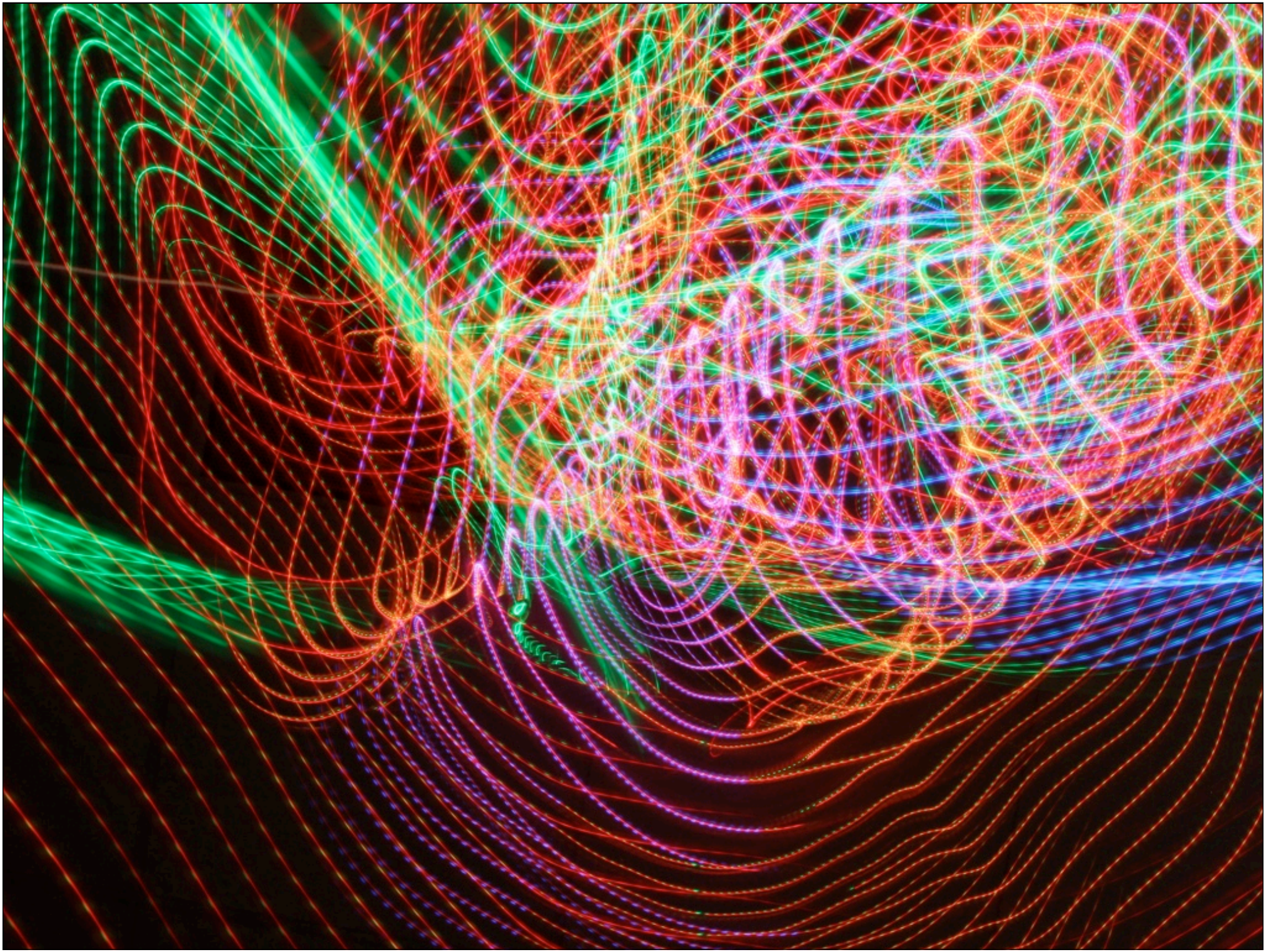
- Long Exposure
- Image Warps
- Cheating

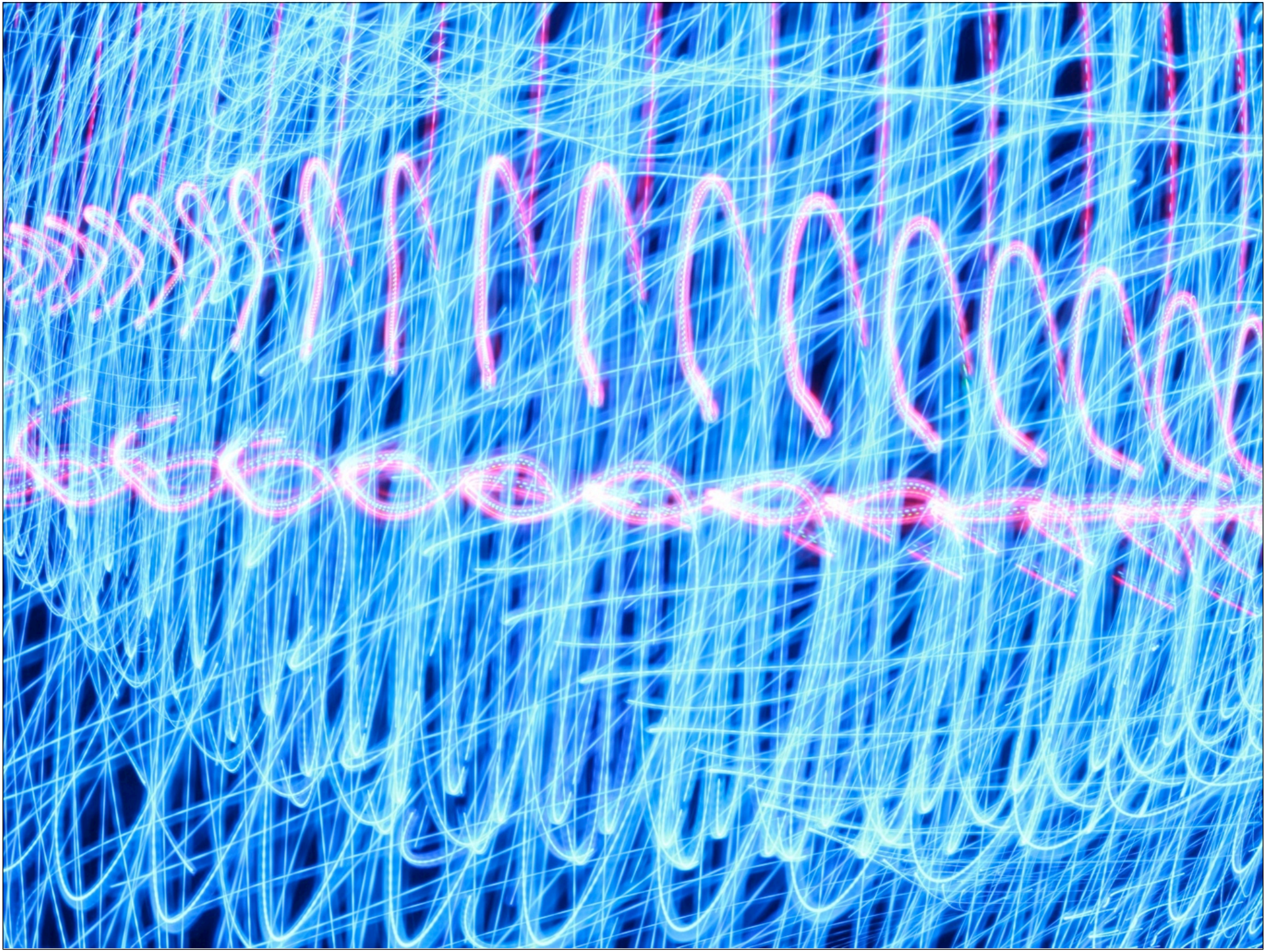

Long Exposure

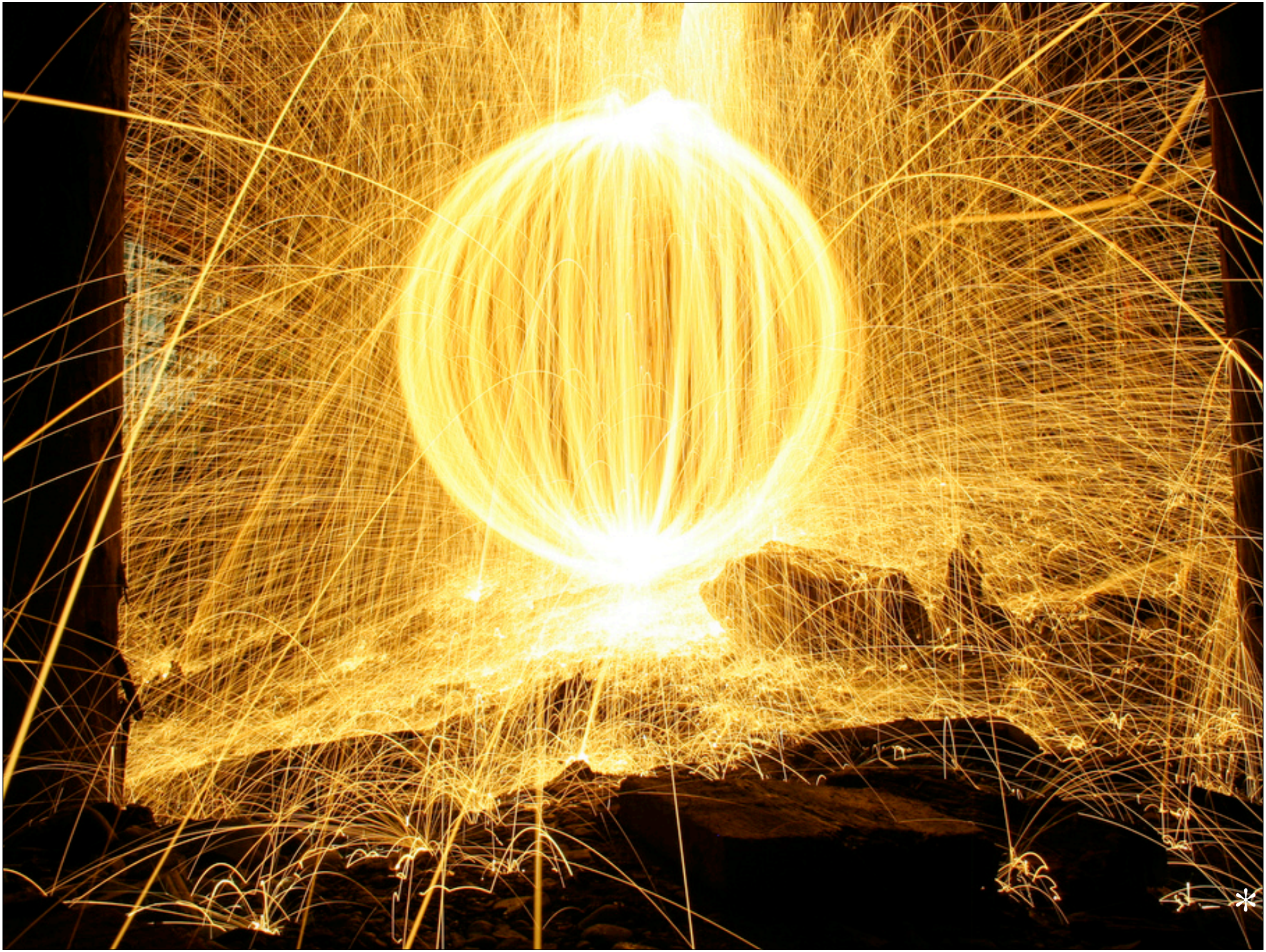
Light Drawing

RGB









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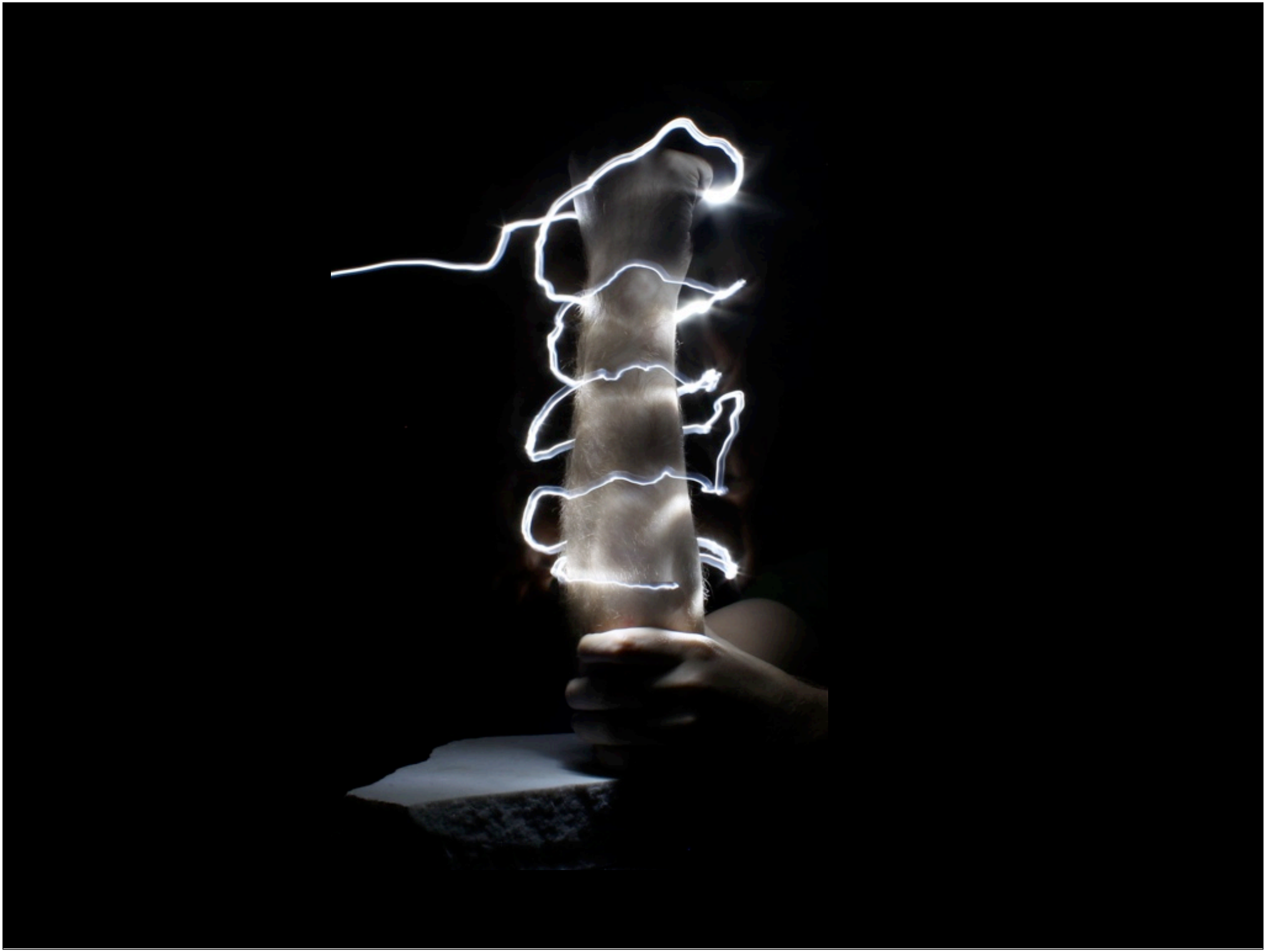
Light Painting



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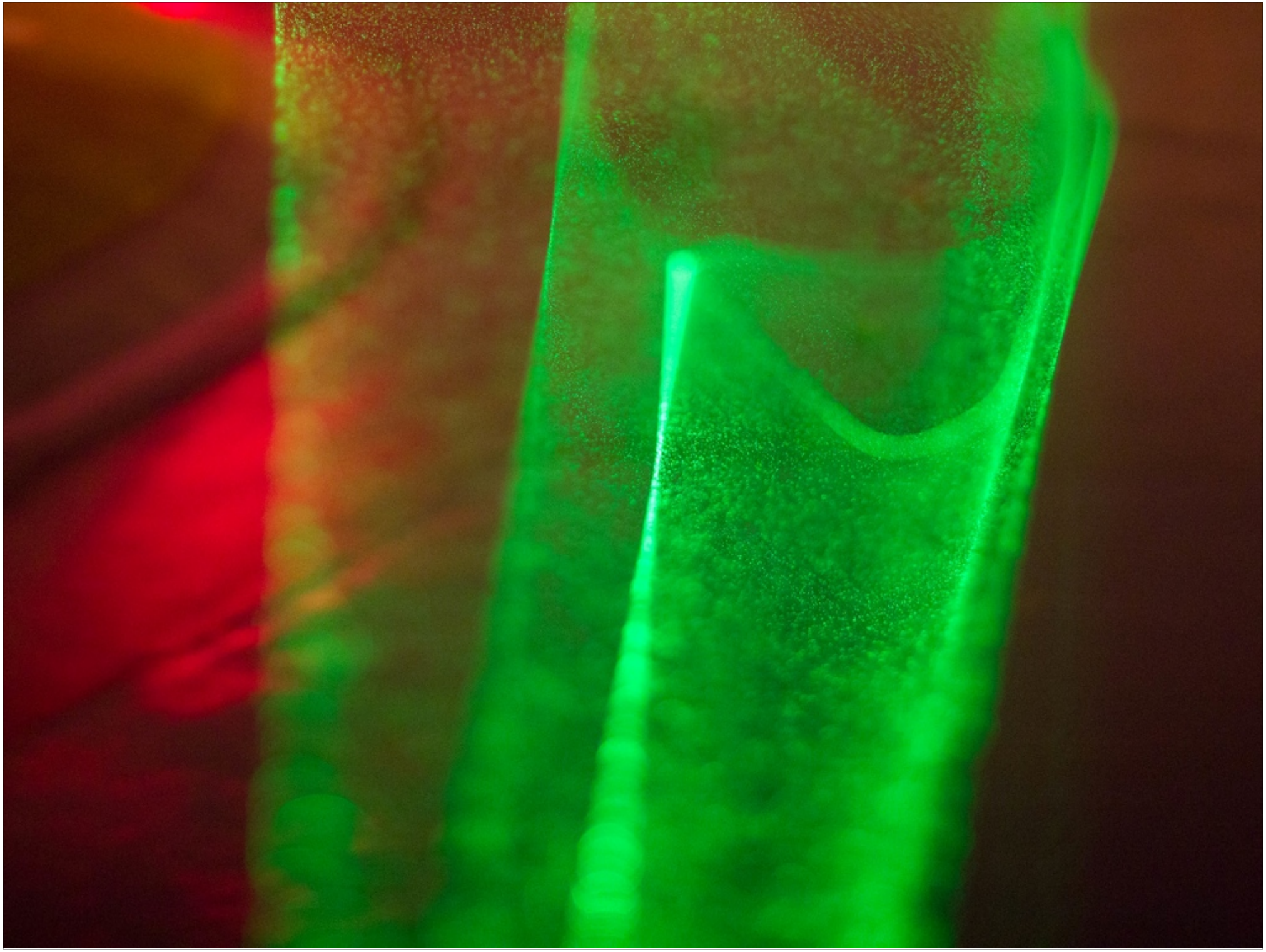
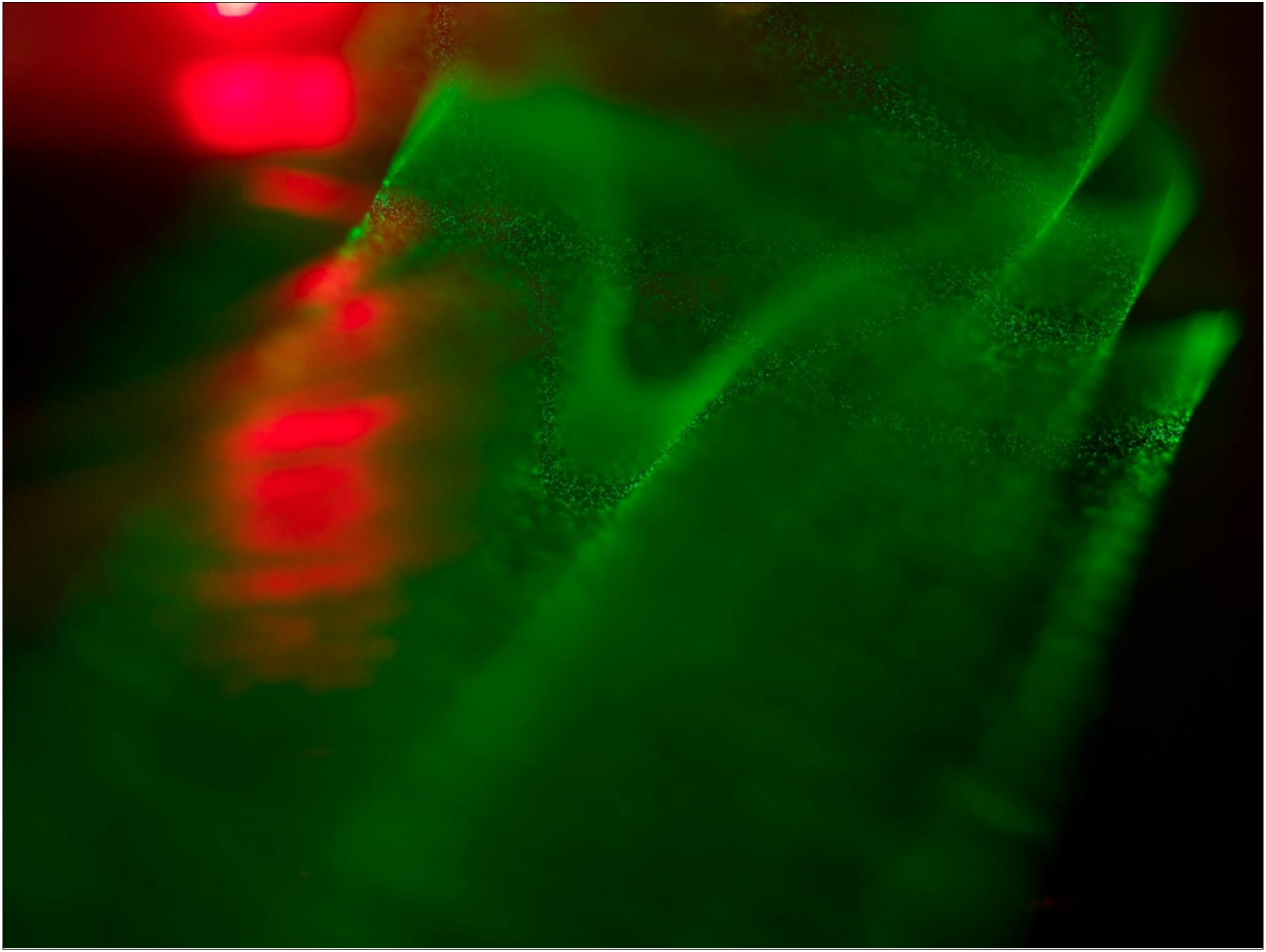
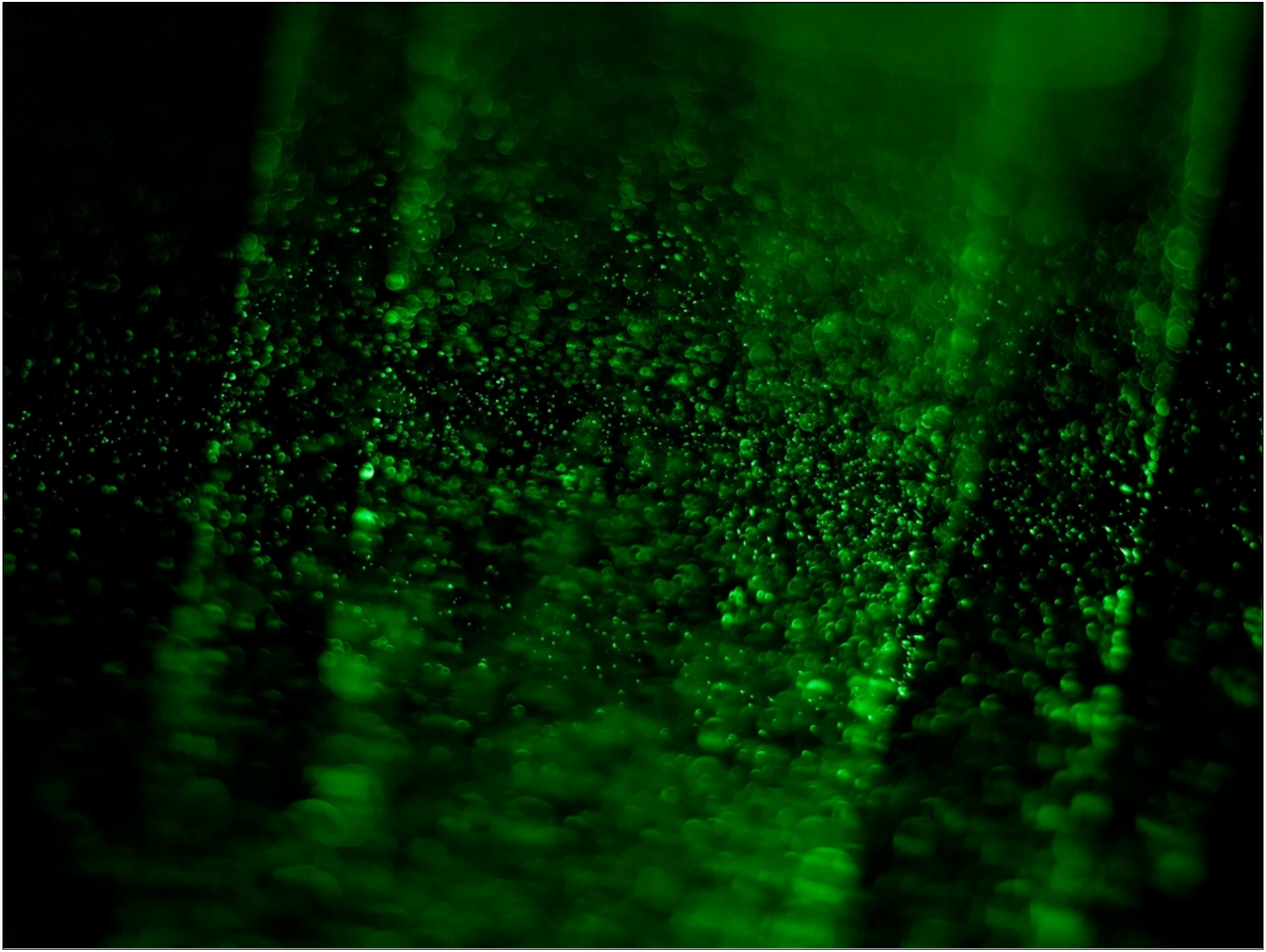
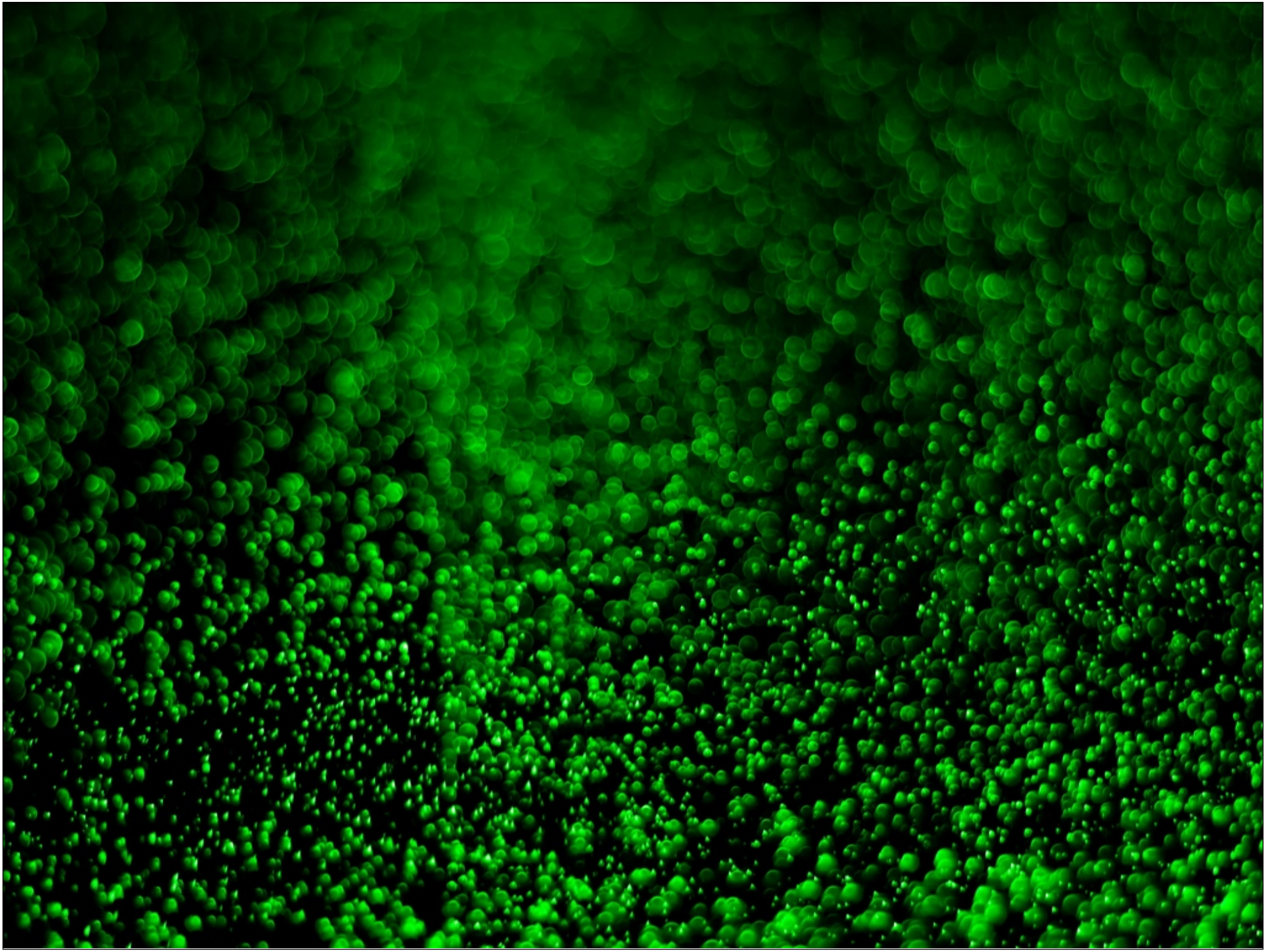
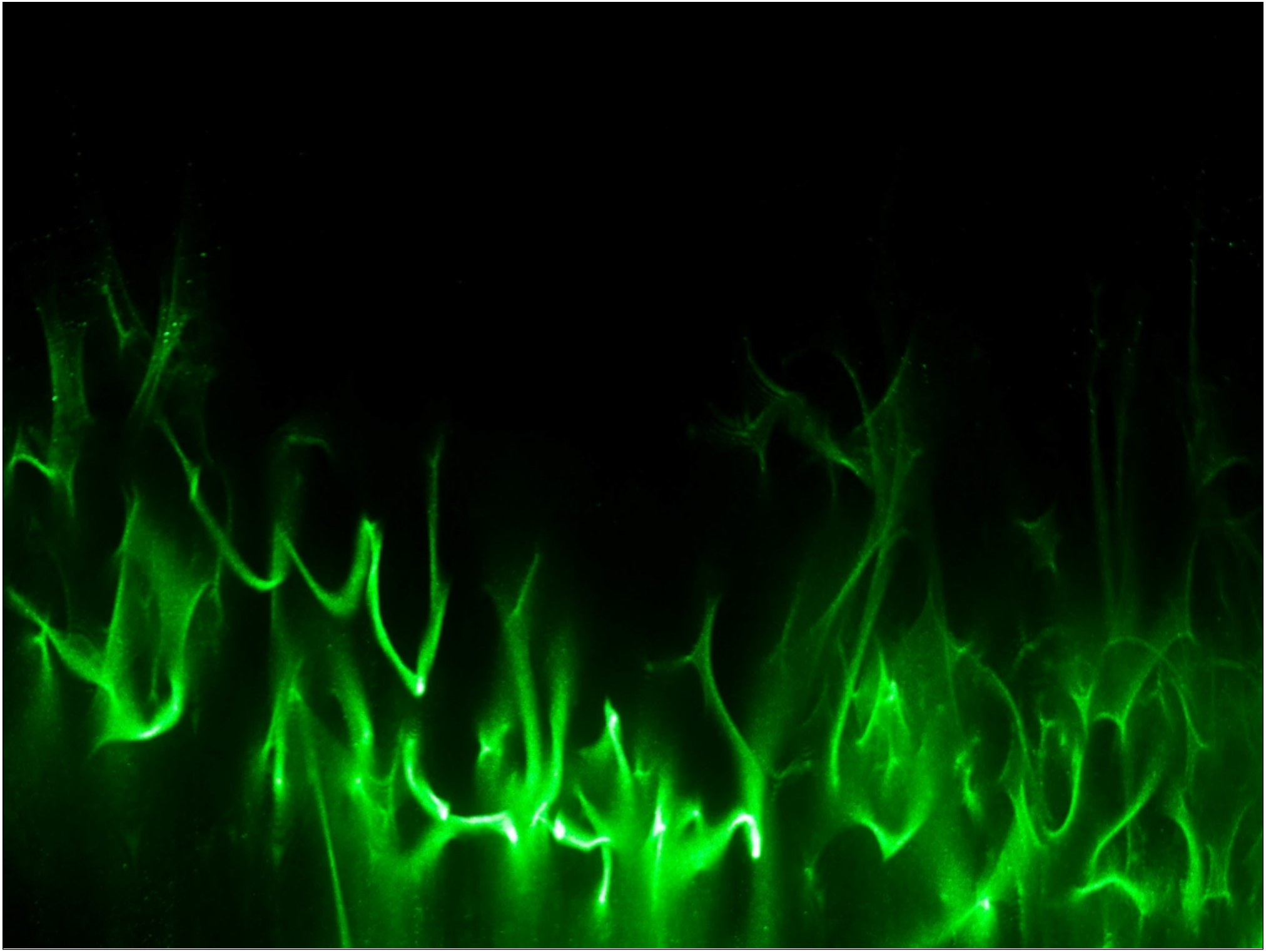


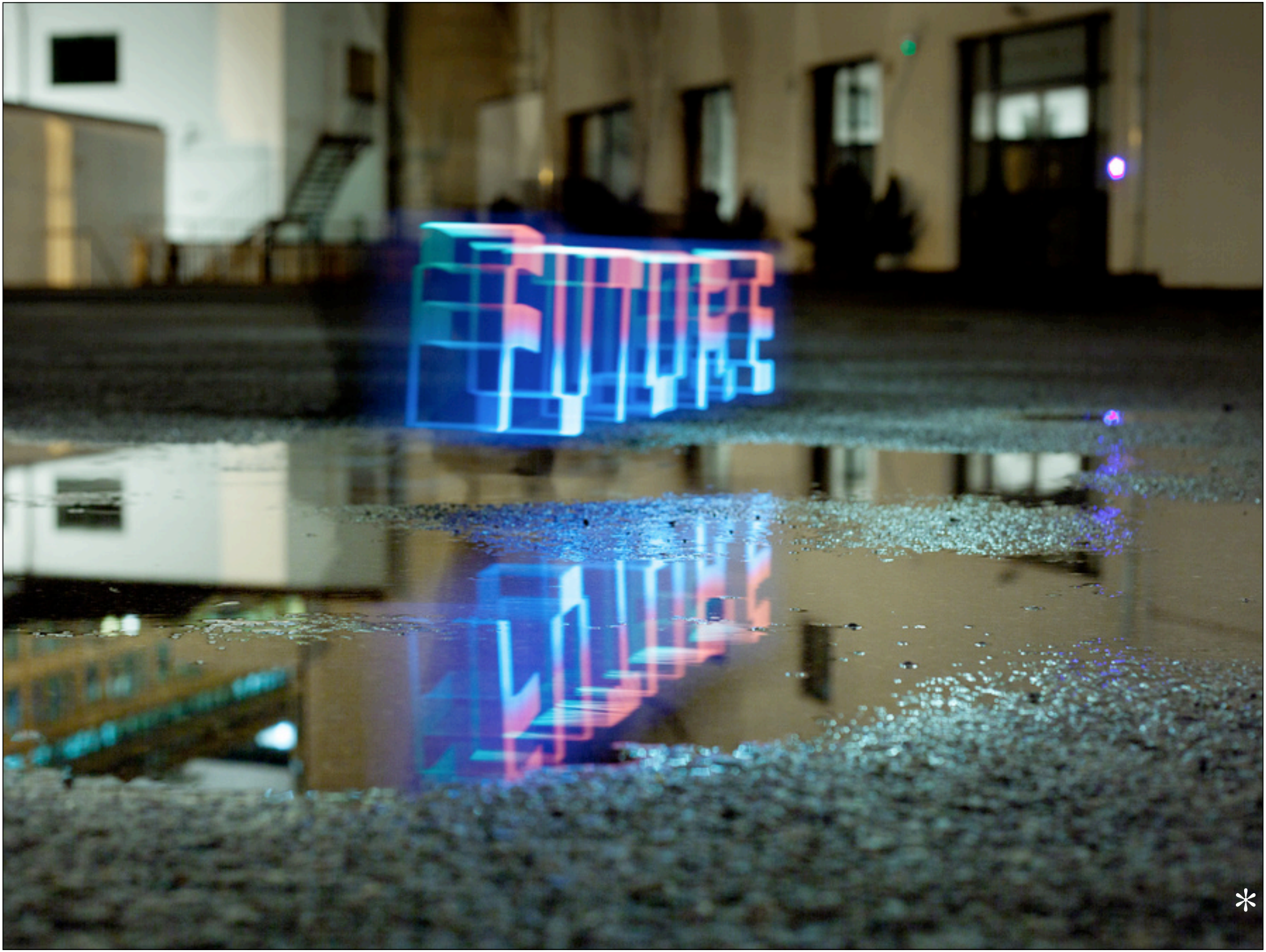








FUTURE


FUTURE

Really, Really Long Exposures

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What's hard?

- Focus
- Composition
- Accidental illumination
- The merest semblance of control

Make it easier?

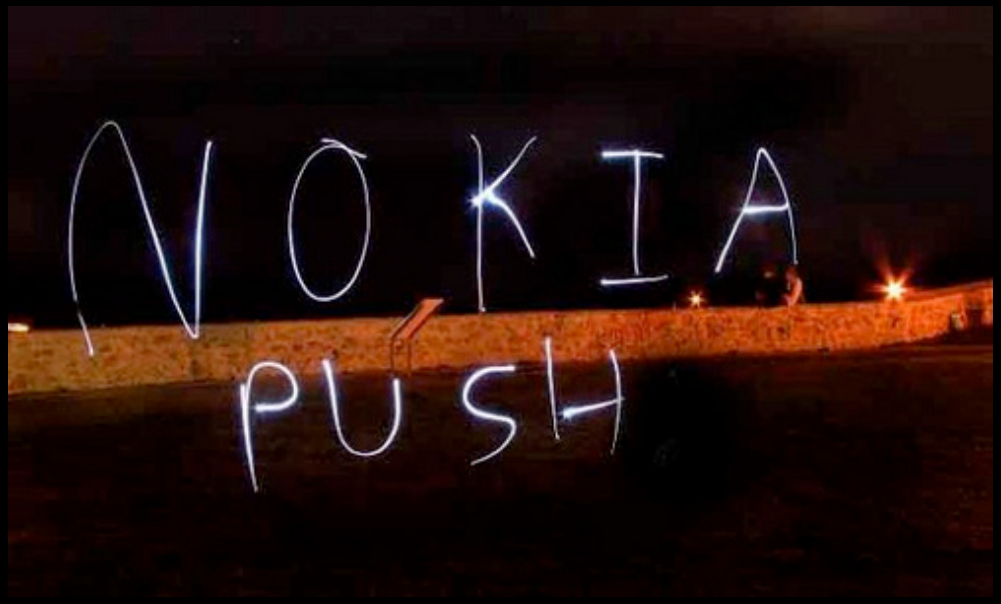

Image Warps

Planet Panoramas

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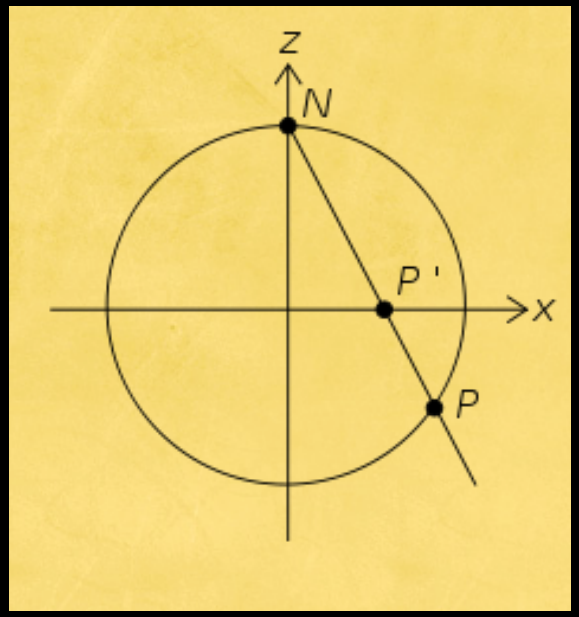
Stereographic Projection



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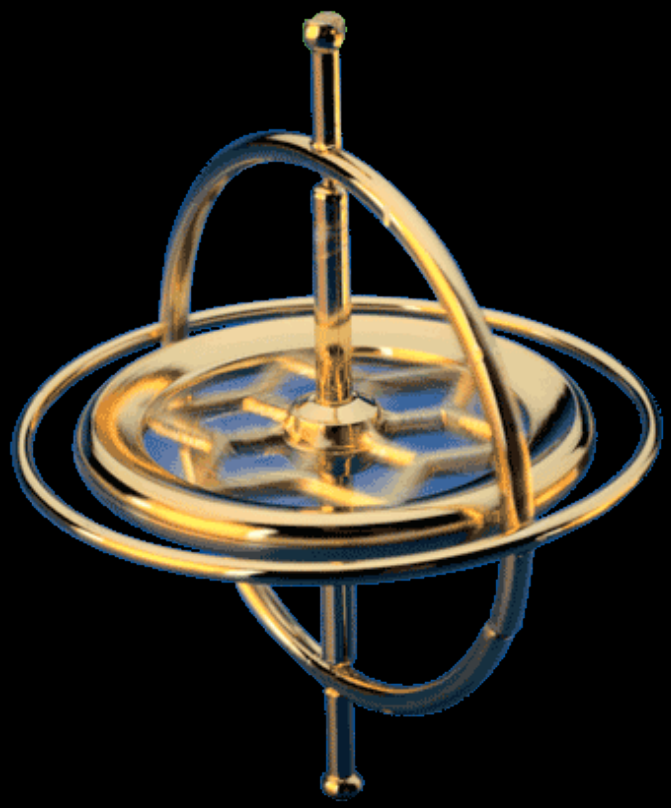
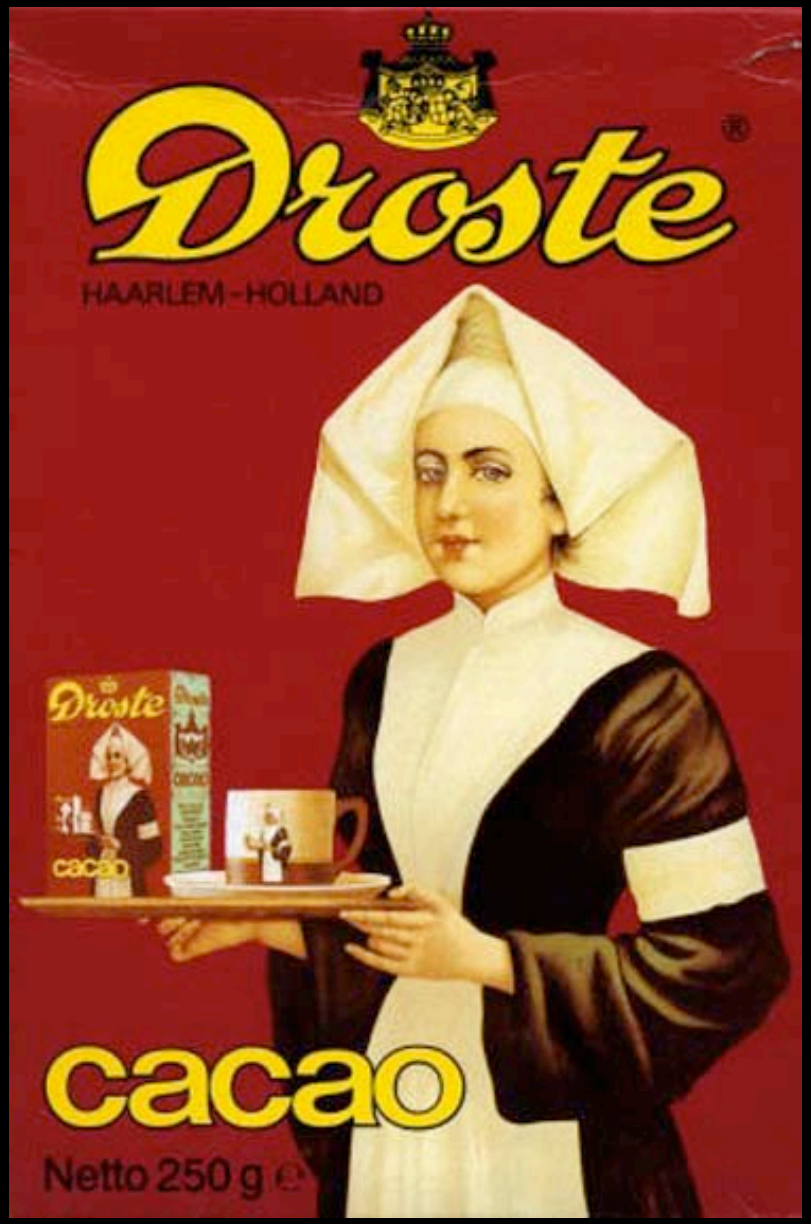
Automatic?



Droste Effect



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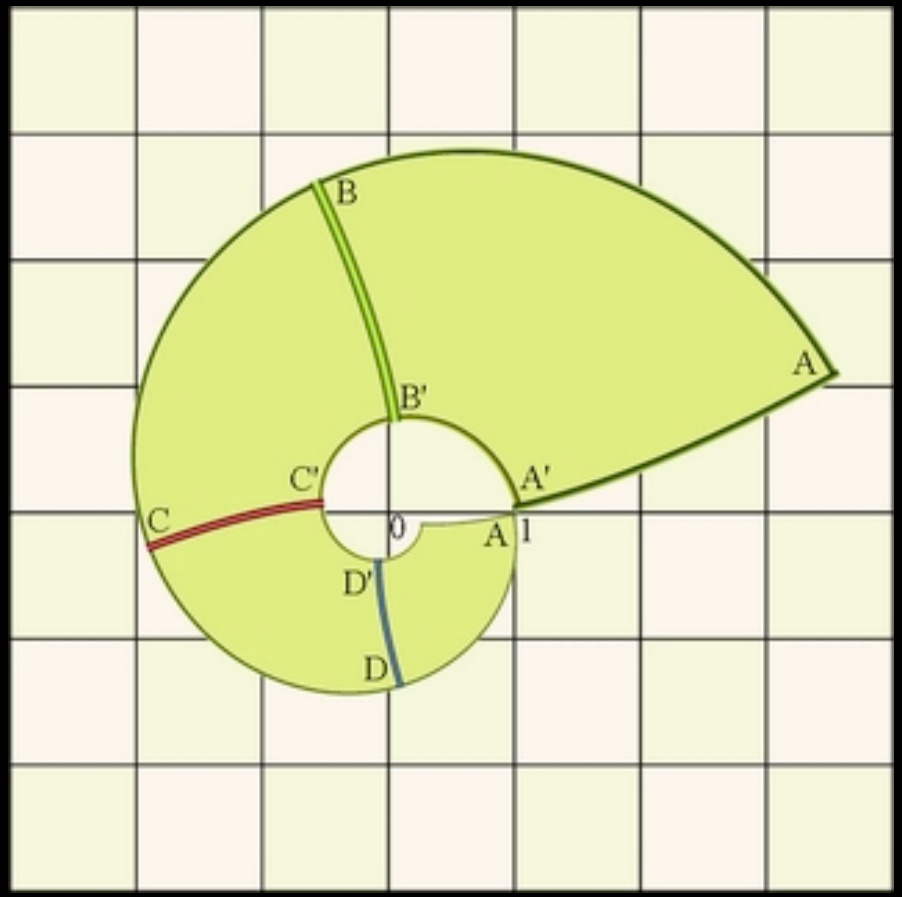
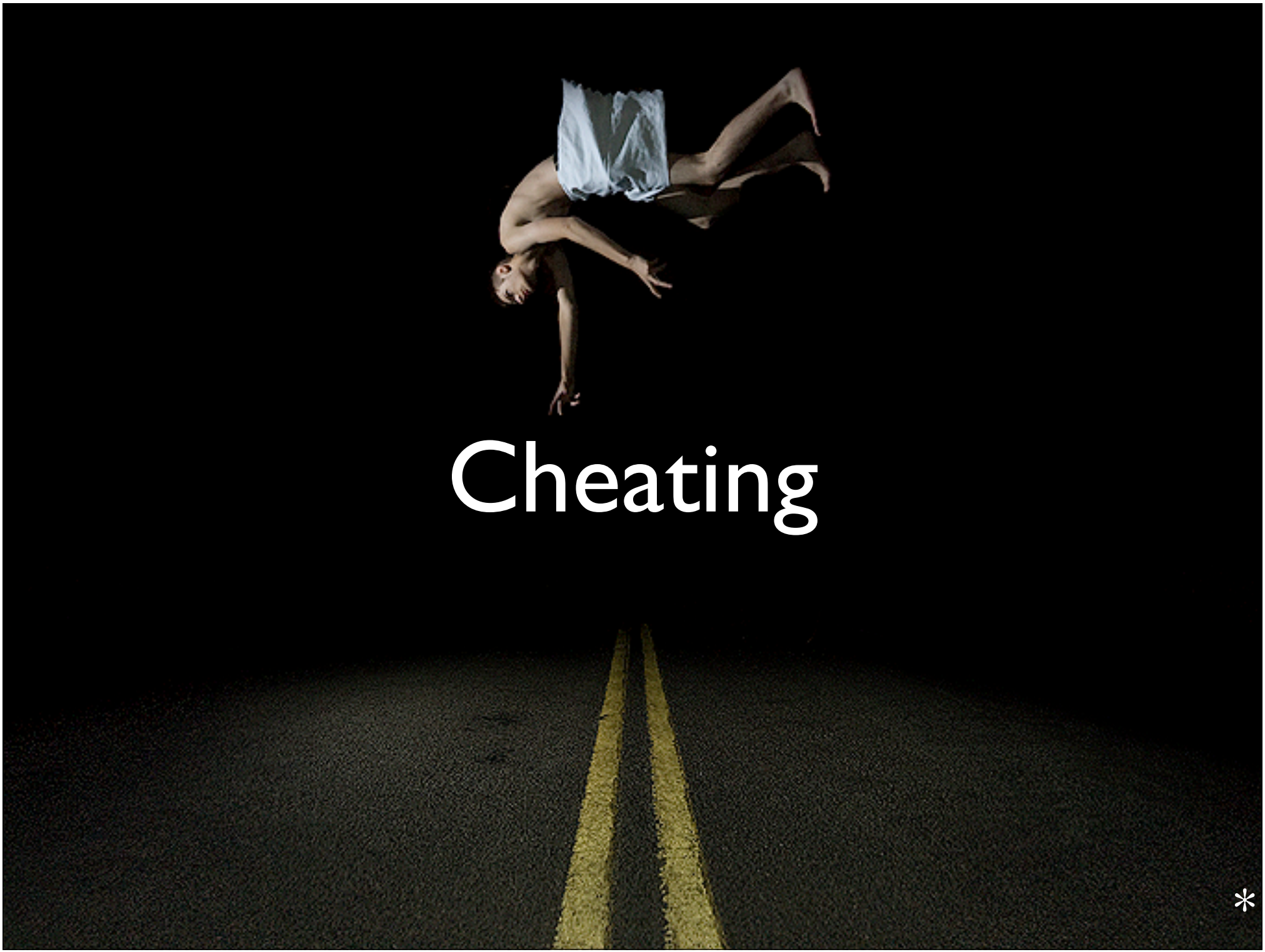
Droste Transform

1. log(z)
2. Rotate and Scale
3. exp(z)



http://www.josleys.com/article_show.php?id=82#ref3


Cheating

Levitation Photography

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coffee

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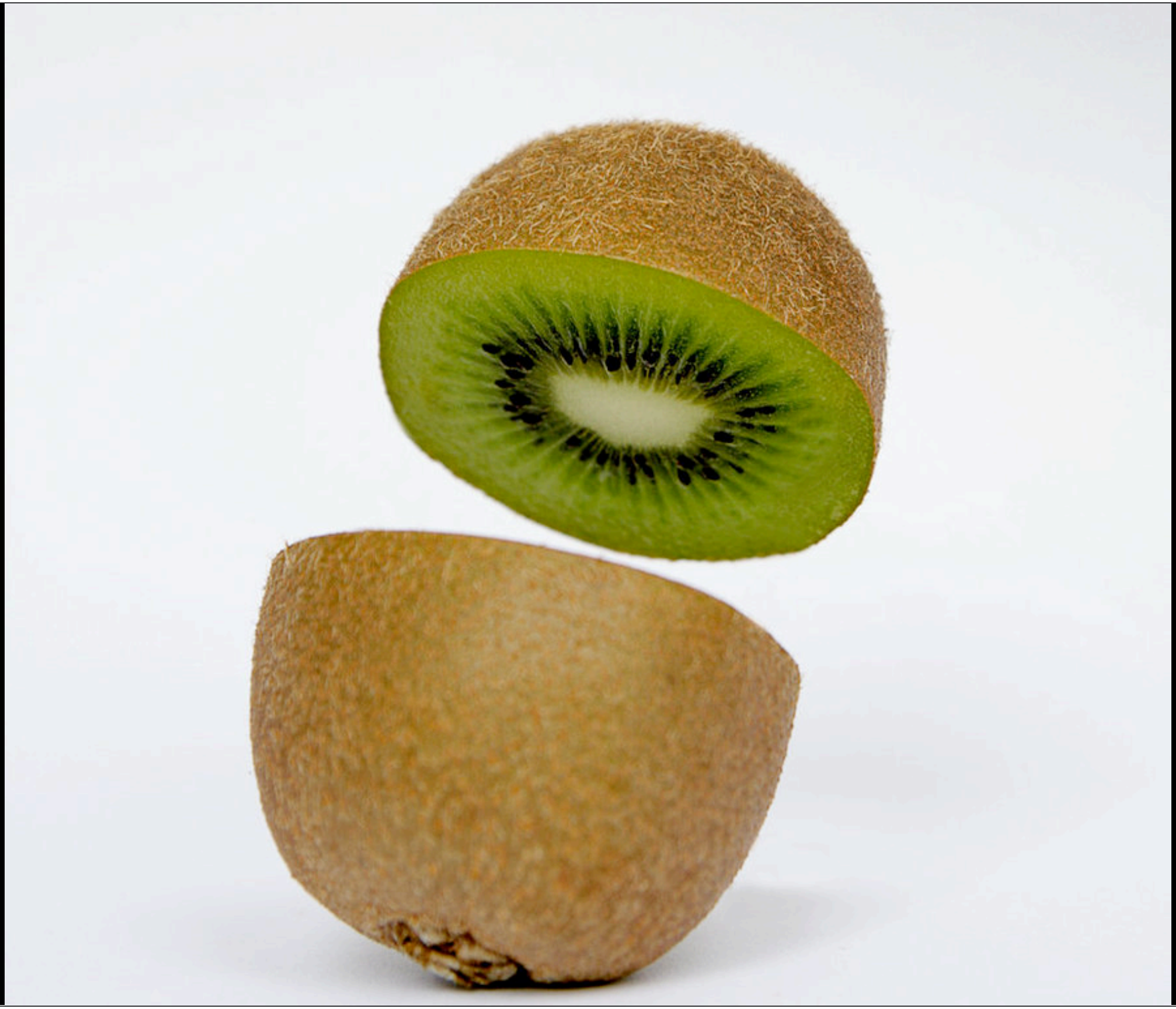

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It's a feature!

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Faking Scale

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Filming TABLE TOP

by
EARL THEISEN
Honorary Curator of Motion Pictures, Los Angeles Museum.

When the director calls for floods, train wrecks, and volcanoes, the miniature men create the scenes. Read how they produce these effects.

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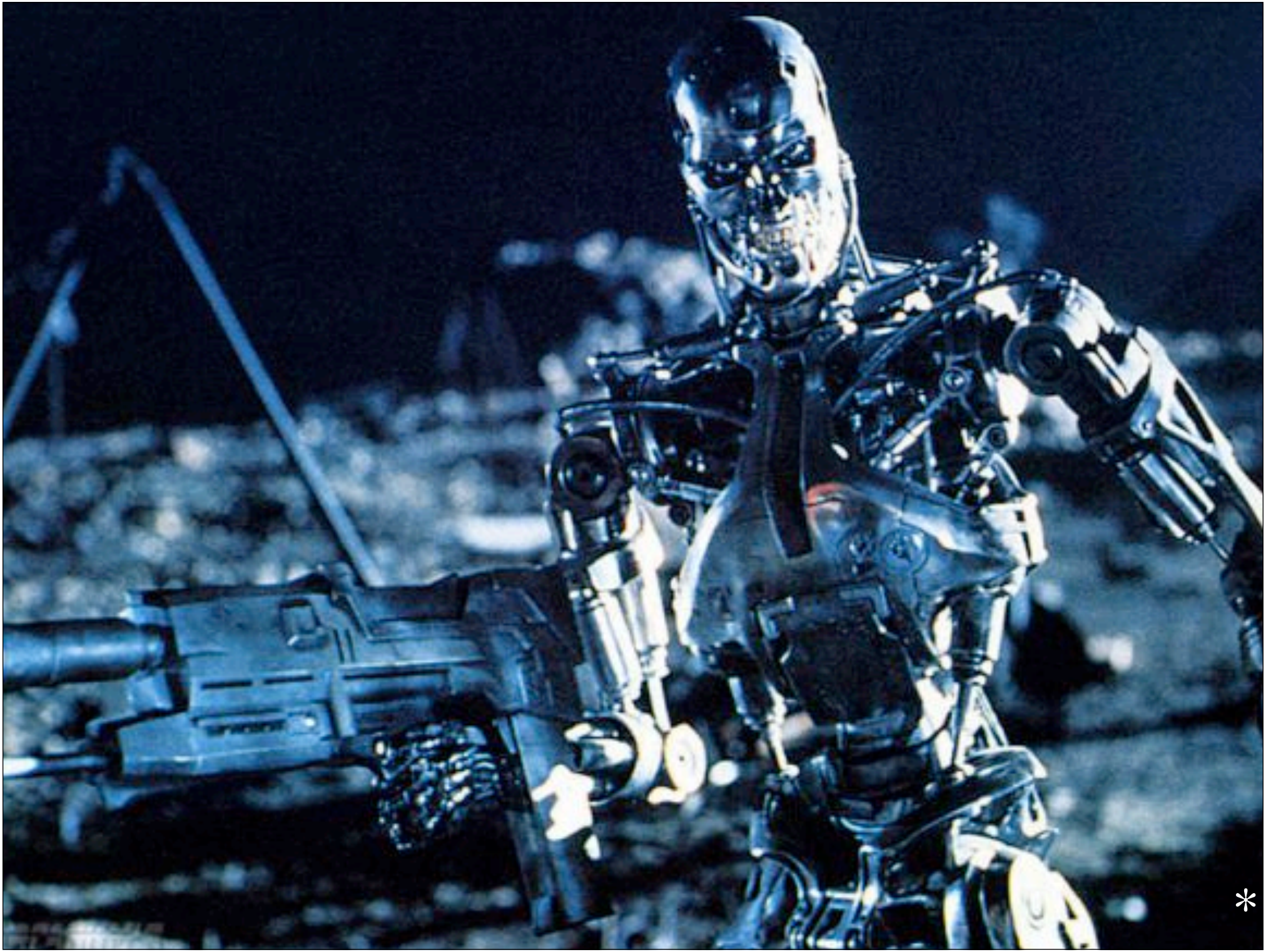

Other Stuff

IR Photography

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“HDR”

HDR IN PHOTOGRAPHY
NO HDR
HDR
NO HDR
"HDR"
HDR IN VIDEO GAMES

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Harris Shutter