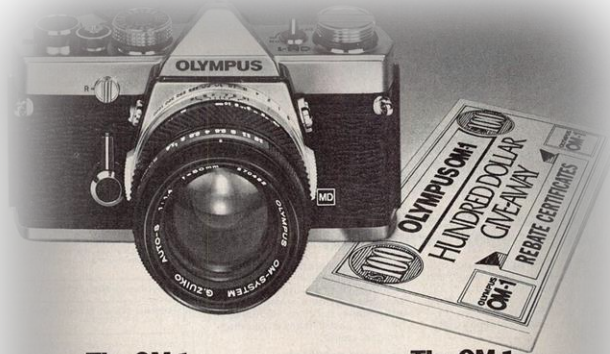


Old SLR Lens on Digital Camera

Re-use lenses from your old 35mm camera on your new digital camera

Then: 50mm standard lens



The OM-1 Compact SLR Camera.

It's America's number one compact camera.

In fact, before the OM-1, there was no such thing as a compact camera. Yet even today, years after it was introduced, the OM-1 is still a marvel of technology that other SLR's haven't been able to copy.

The OM-1 is smaller and lighter than other, conventional SLR's. But the viewfinder is 30% bigger, 70% brighter. So focusing is easier. Faster. Sharper.

When you buy an OM-1, you're not just buying a camera. You're buying a system.

There are over 280 components from which to choose. Which makes the OM System the world's largest compact camera system.

No wonder the OM-1 is Number 1.



The OM-1 Hundred Dollar Give-Away.

America's number one compact camera brings you America's best camera buy.

When you buy an OM-1 and prime lens (50mm f1.8; 50mm f1.4 or 55mm f1.2) between Oct. 1, 1978 and Jan. 31, 1979, you're eligible for \$100 worth of rebate certificates toward the purchase of selected Olympus Zuiko lenses and OM System components.

Just send us your sales slip and owner registration card. Then we'll send you the OM-1 Hundred Dollar Give-Away rebate certificates, redeemable until April 30, 1979.

So you'll have time to plan your system carefully.

See your camera dealer for details or write: Olympus Camera Corporation, Woodbury, New York 11797. Don't let this Give-Away slip away.

- Every manufacturer offered similar lens
- Wide aperture suited slow film
- Easy to demonstrate

OLYMPUS

Now: 18-55mm zoom lens

GREAT VALUE
EOS 4000D
ONLY
£369.99

Canon
Wi-Fi



EOS 4000D
18-55mm
VERSATILE
LENS

50MM LENS
PERFECT FOR
PORTRAITS

LENS TYPE (MM)	18-55/50
MEGAPIXELS (MP)	18
SENSOR INFORMATION	CMOS
ISO RANGE	100 - 6400
VIDEO QUALITY (HD)	1080P
SCREEN SIZE (IN)	2.7
SCREEN TYPE	LCD
CONNECTIVITY	Wi-Fi

EXCLUSIVE TO ARGOS

1 **£369.99** 836/6904
Canon EOS 4000D DSLR Camera with
18-55mm & 50mm Lenses (Black/White)

- Every manufacturer offers similar lens
- Narrower aperture less problem with higher ISO

Old lens on new body

- Same brand: old lens may fit new camera
- Different brand: look for adaptor
- Manual focus only
- Aperture-priority only
- No image stabilisation
- No lens correction



Crop factor

35mm film



APS-C sensor



f8



f5.6



f4



f2.8

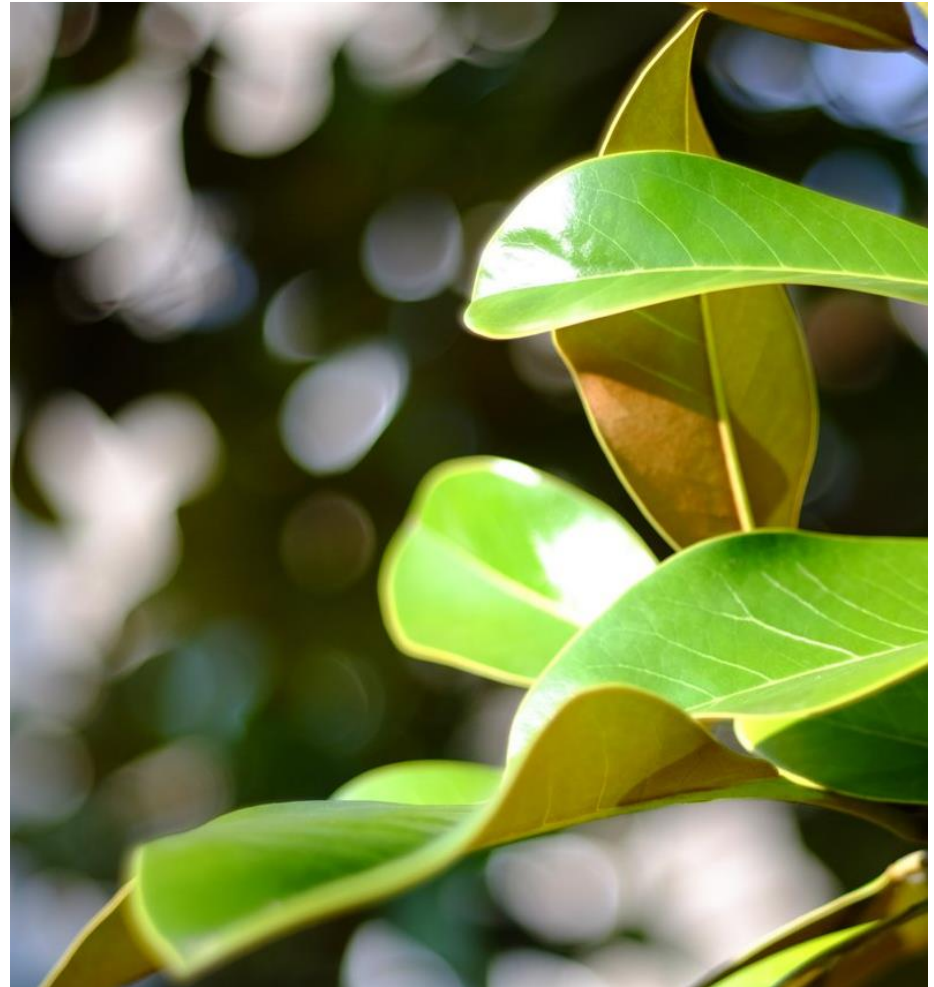


f1.8



Bokeh

- *Bokeh* – “aesthetic quality of the blur produced in out-of-focus parts of an image”
- Circles of confusion
- Lens design



F5.6



f4



f2.8



f1.8





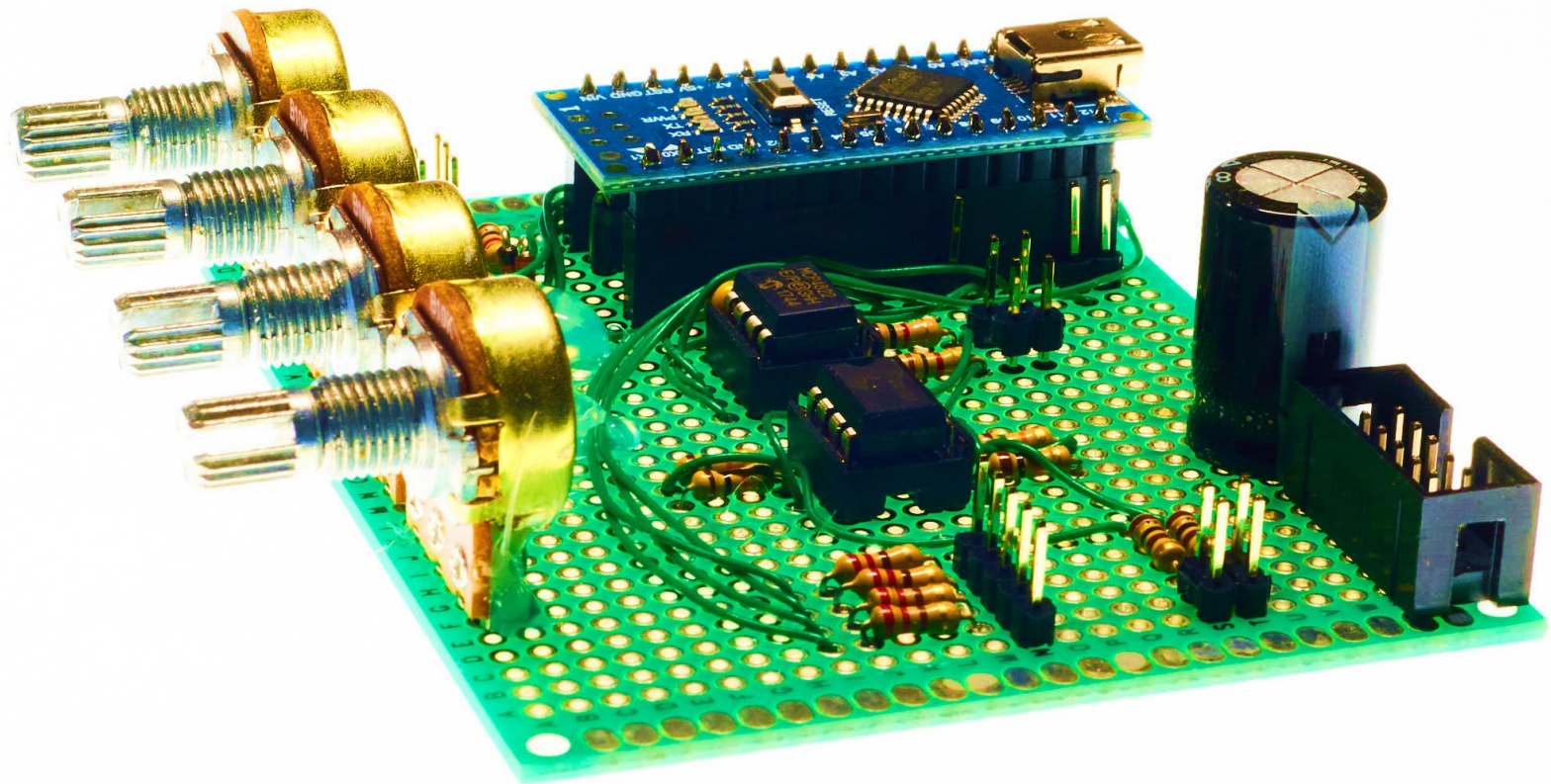




Handwritten signature in cursive script, embossed on a metal surface. The signature is highly stylized and difficult to decipher, but appears to be a personal name.

W.D. & H.O. WILSON

REGISTERED

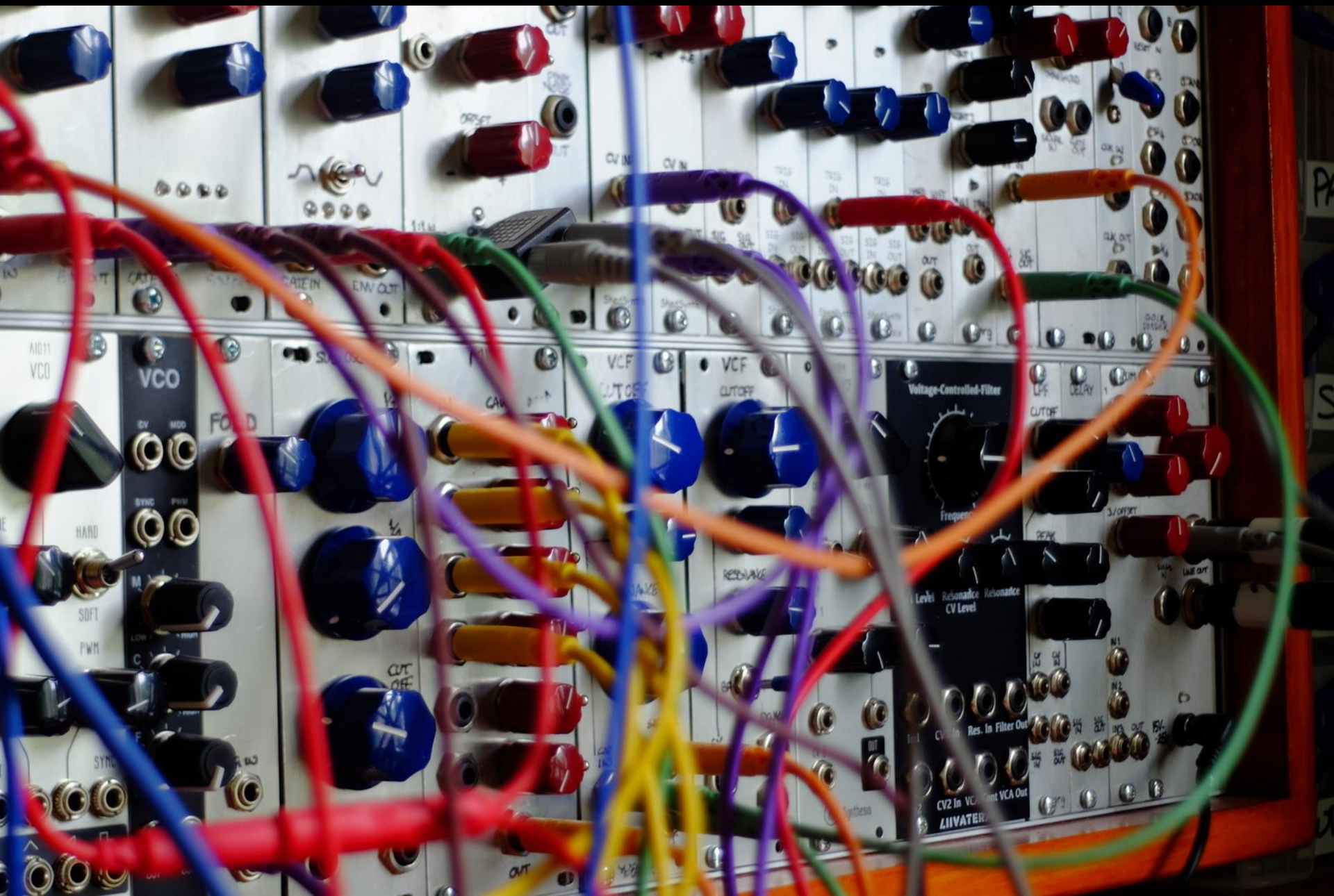


Tilt Lens adaptor

- Angle the lens relative to sensor
- Single plane of focus...
- ...or a narrow band of focus







A1011
VCO

VCO

FOLD

VCF

VCF

Voltage-Controlled-Filter

Frequency

Level Resonance Resonance
CV Level

CV2 In VCA Out VCA Out

LIVATER





Lensbaby

- Lockable tilt and focus
- Deliberate lens distortion
- Choice of lens characteristics











Further information

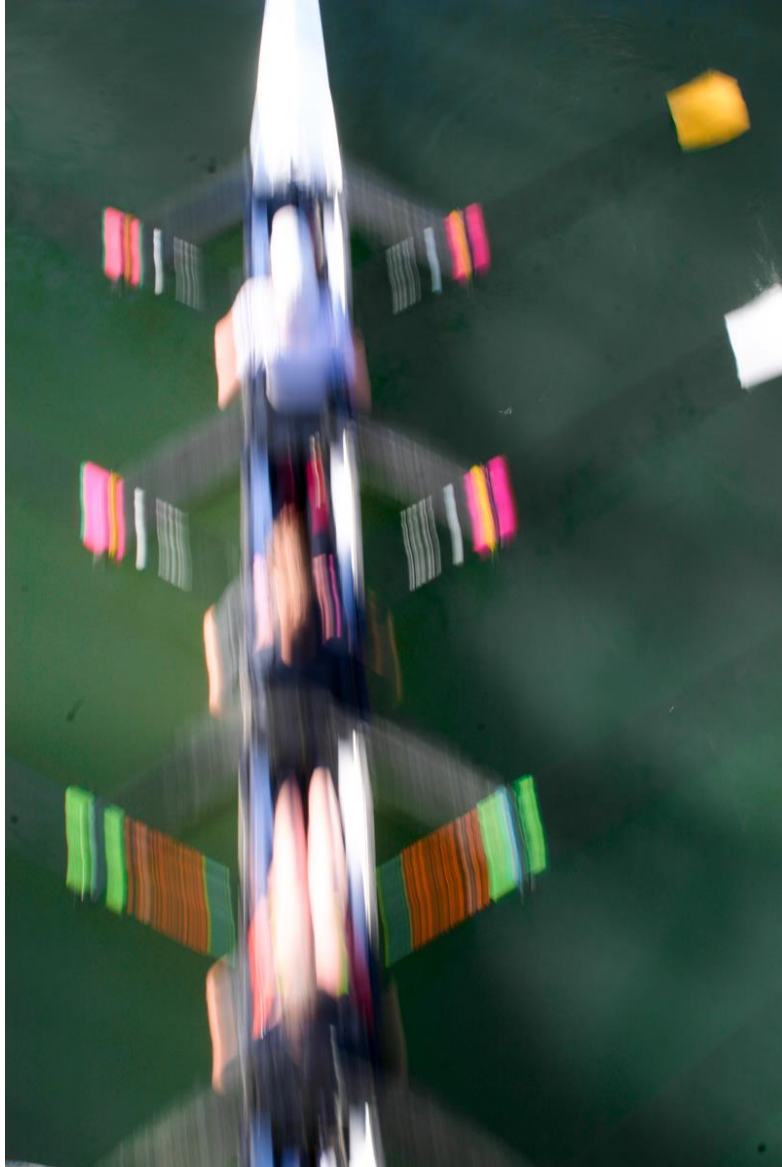
- https://en.wikipedia.org/wiki/Flange_focal_distance
- <https://www.thephoblographer.com/2019/04/26/how-to-mount-vintage-lenses-to-modern-cameras-using-adapters/>
- <https://www.diyphotography.net/9-lenses-special-bokeh/>
- <https://www.youtube.com/@zenography7923>

In Camera

Photos from Andrew Milbourn



Andrew Milbourn



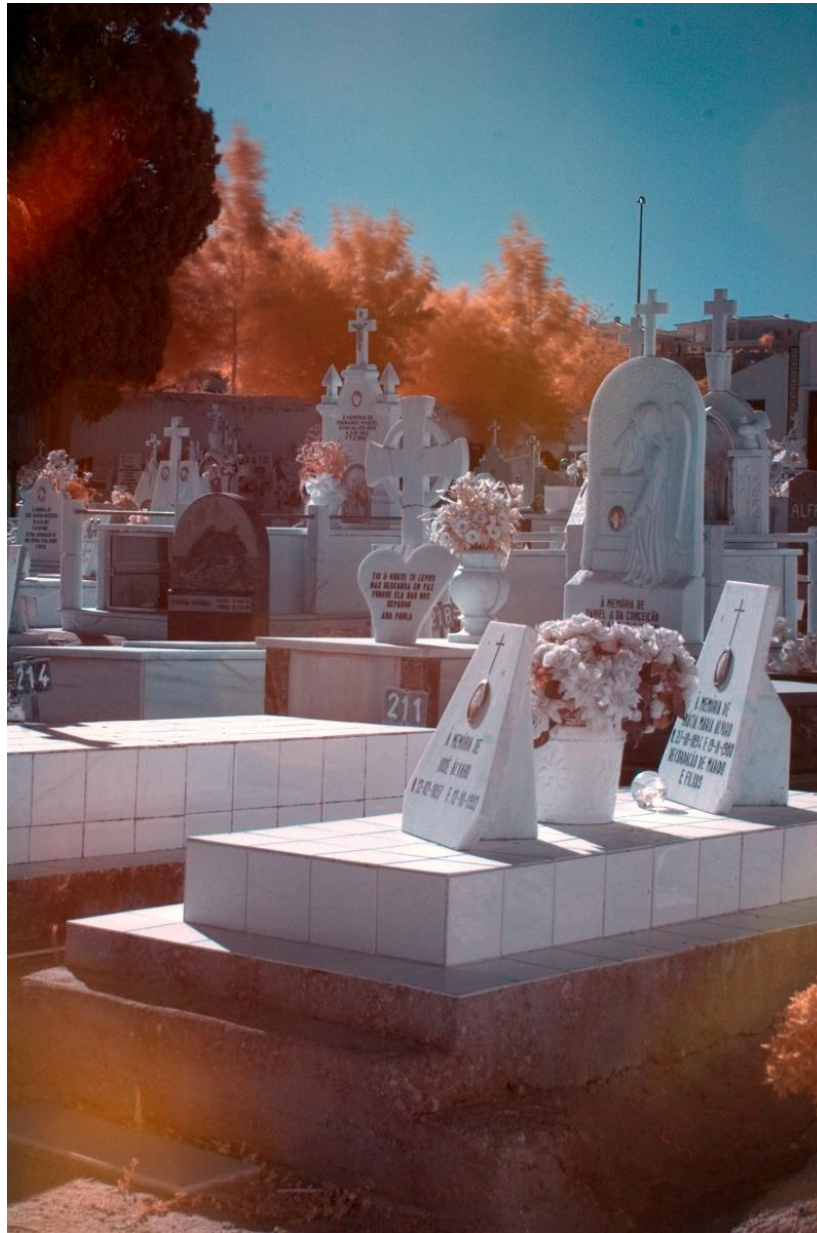
Andrew Milbourn



Andrew Milbourn



Andrew Milbourn



Andrew Milbourn



Andrew Milbourn



Andrew Milbourn



Andrew Milbourn

U3A Cambridge Photo Forum

26th February 2024

Creative

Lensball 1



Don Fleet

Lensball 2



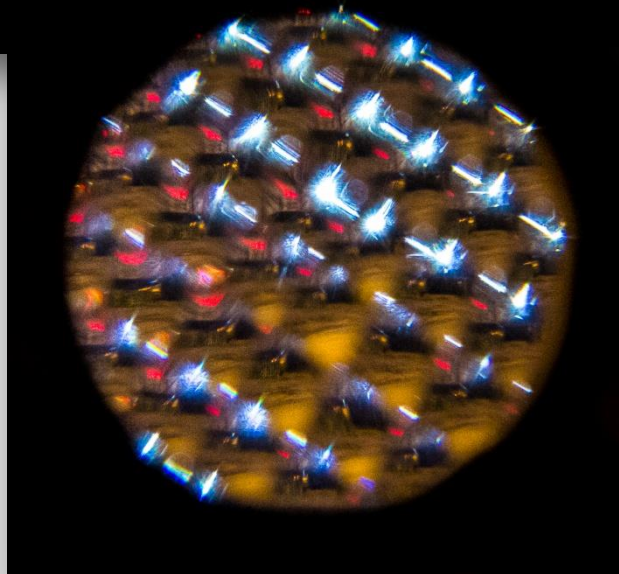
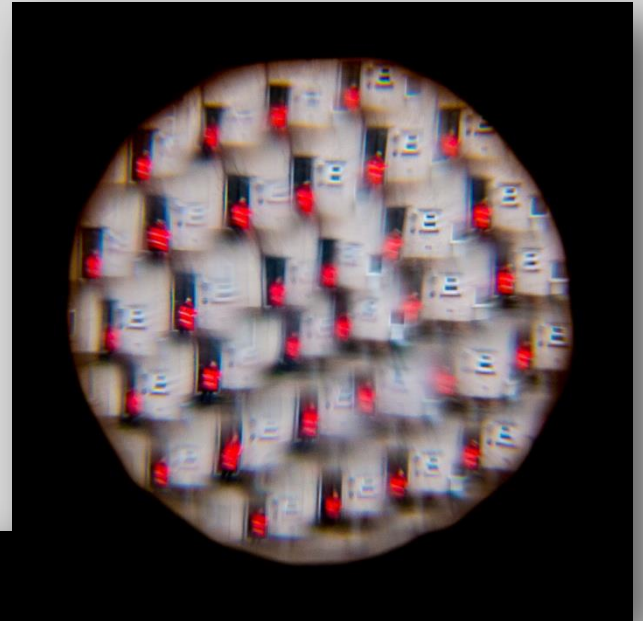
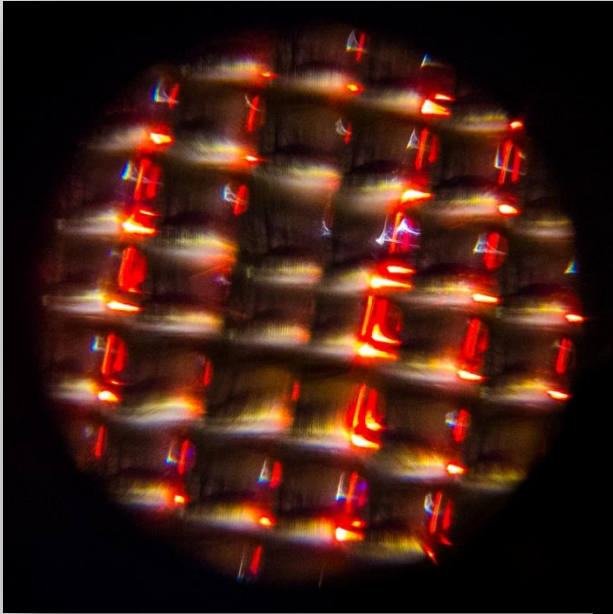
Brian Human

Lensball 3



Kristina Rust Photography

Bug Eye



Brian Human

Double Exposure 1



Brian Human, Erewhon 6#

Double Exposure 2



Brian Human, Erewhon 15#

Cyanotype 1



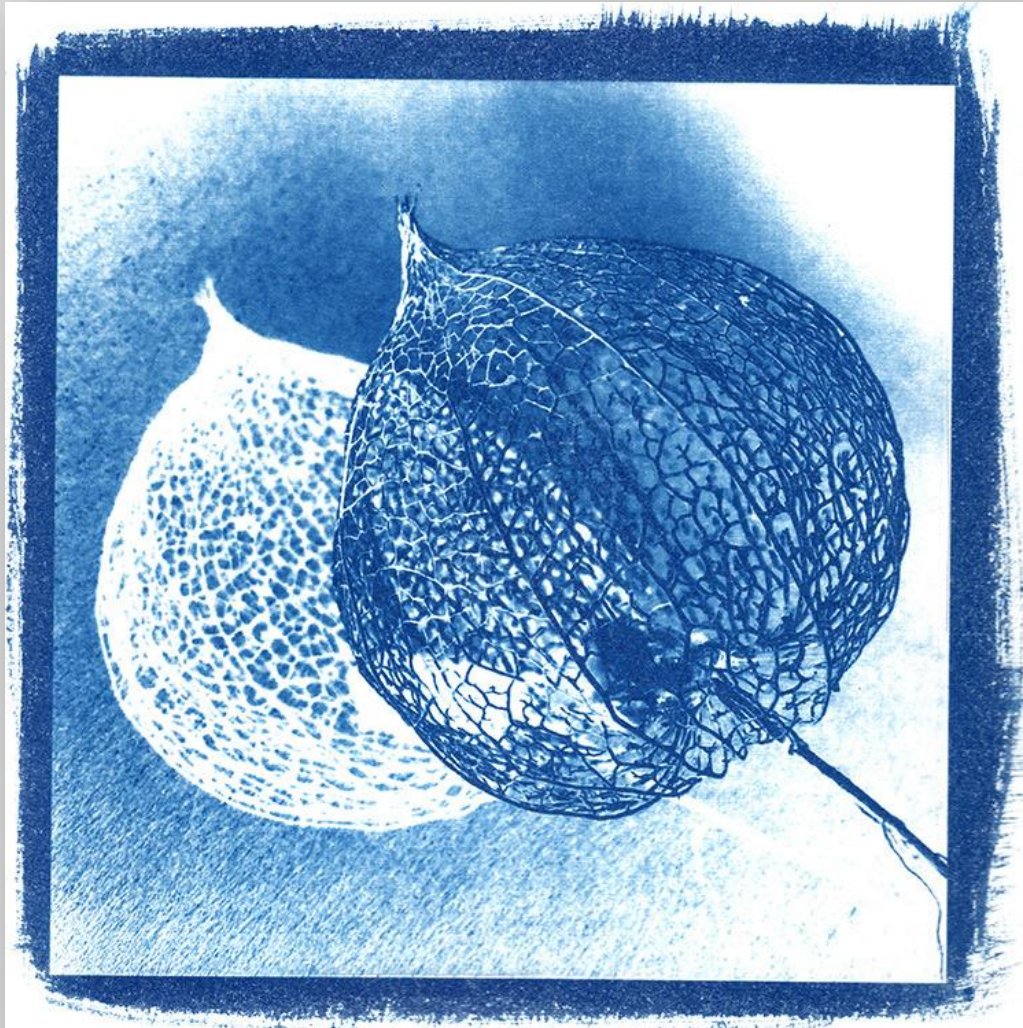
Anna Atkins, *Alaria esculenta* 1849) and *Ulva latissima* (1853), from *Photographs of British Algae*, 1843-53.

Cyanotype 2



Brian Human

Cyanotype 3



Lanterns, Paula Ondrova

Creative Photography

Part One - In camera



Tim Ewbank

18th March 2024



Where does photographic creativity begin?

Deciding what the camera points at?

What's in the frame?

Exposure?

Shutter speed?

Depth of field?

Some common in-camera creative tools

Zoom burst

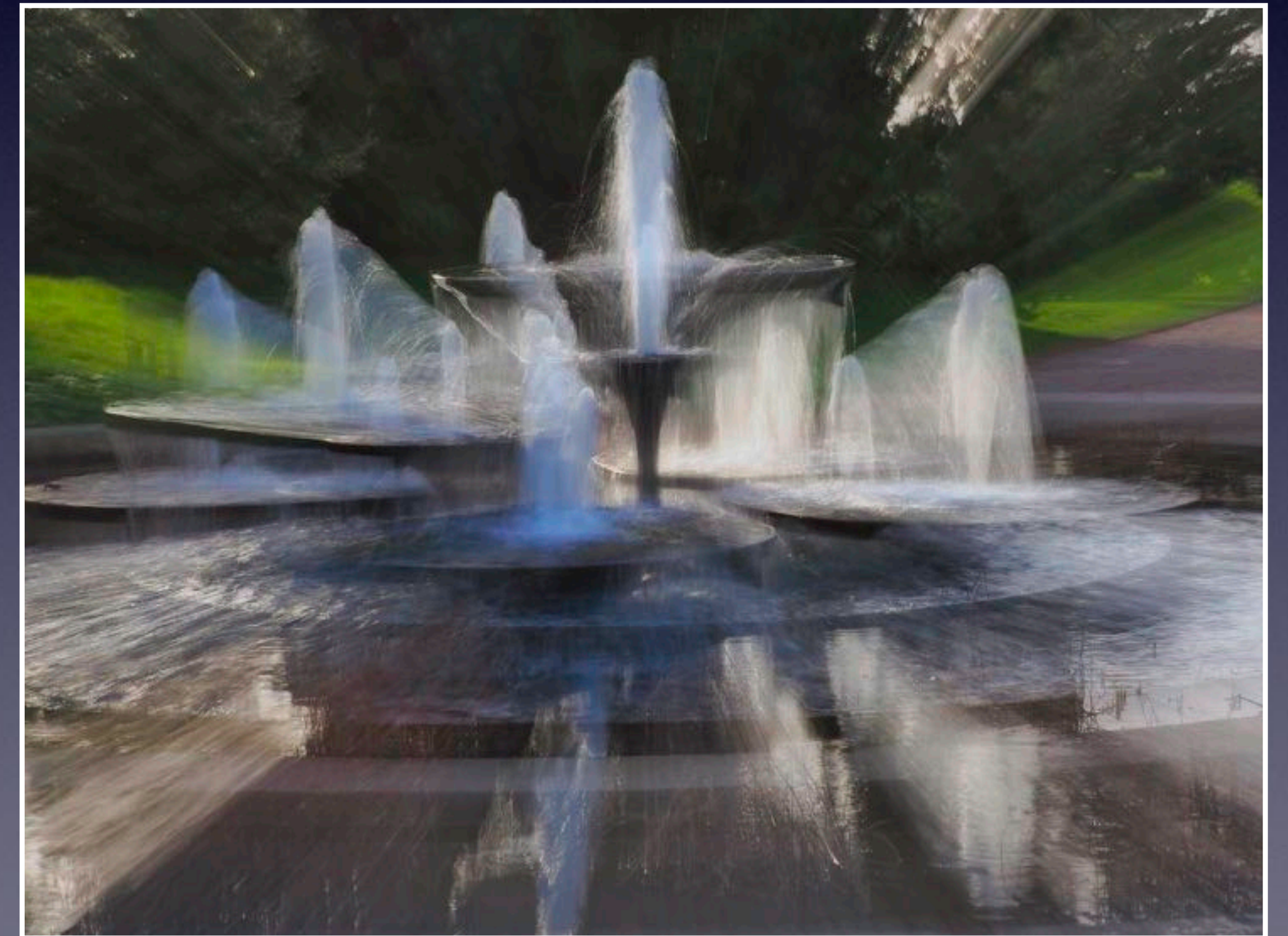
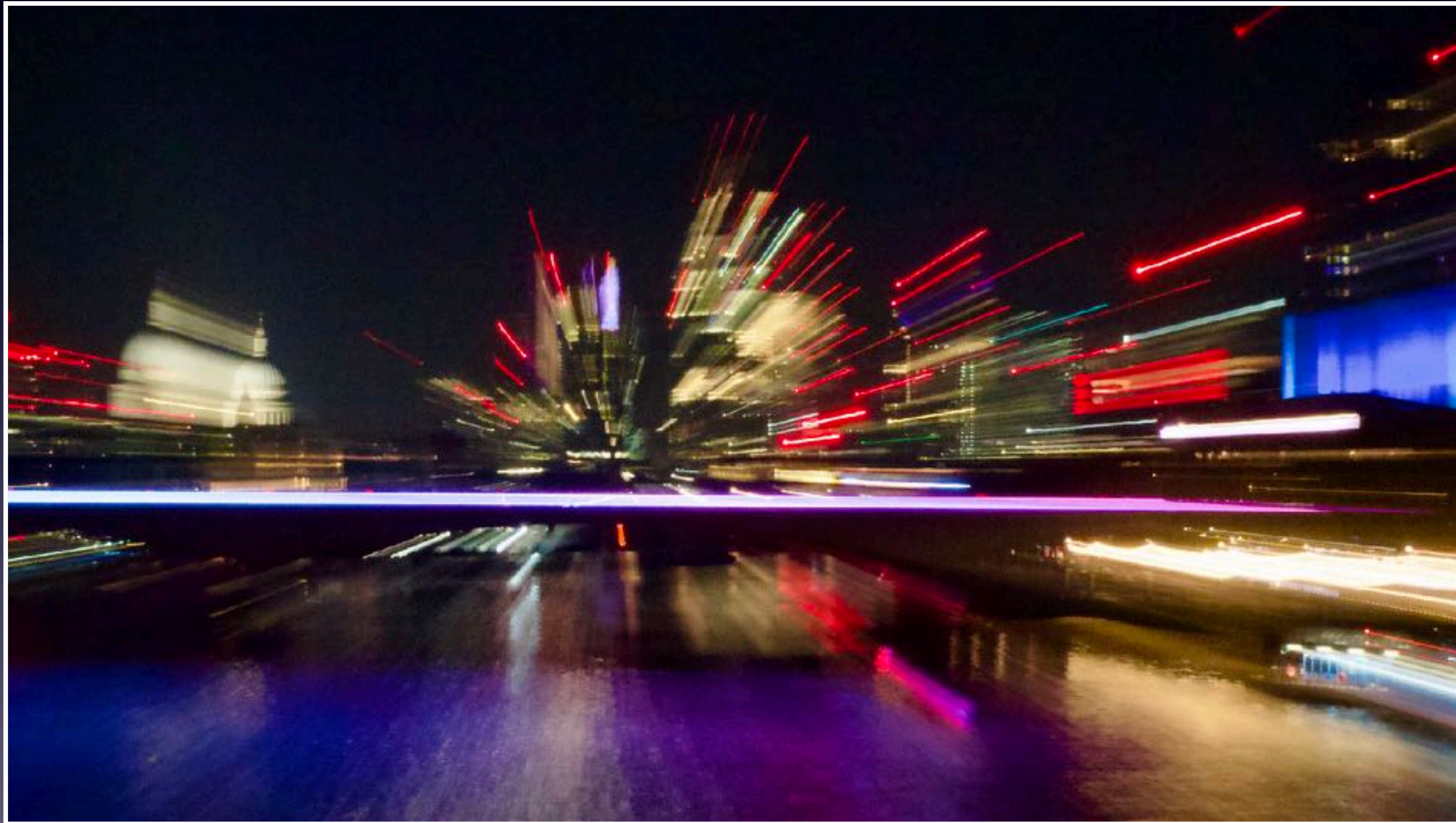
Rotation burst

Multiple exposure

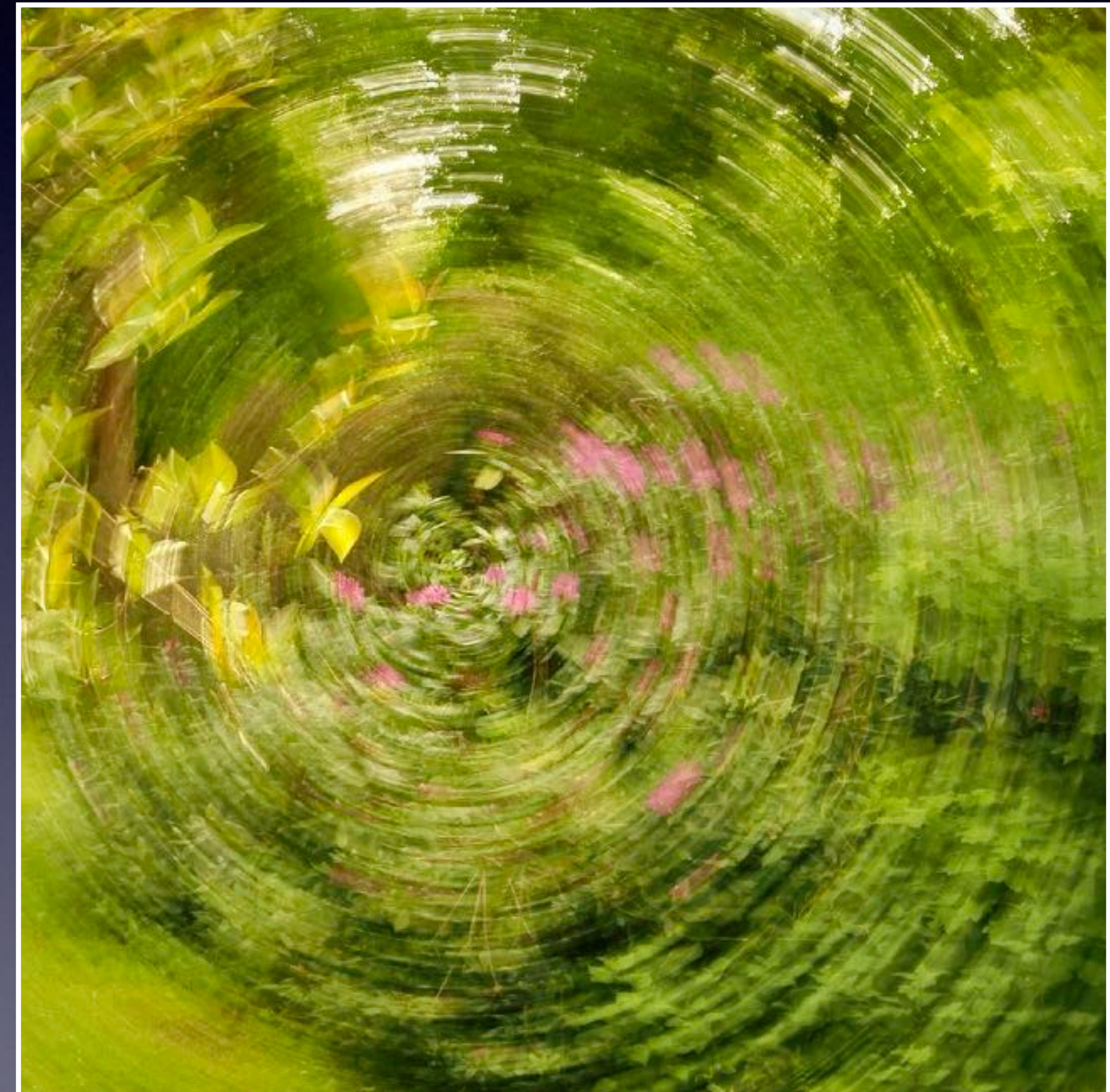
HDR (High Dynamic Range)

ICM (Intentional Camera Movement)

Zoom burst



Rotation burst



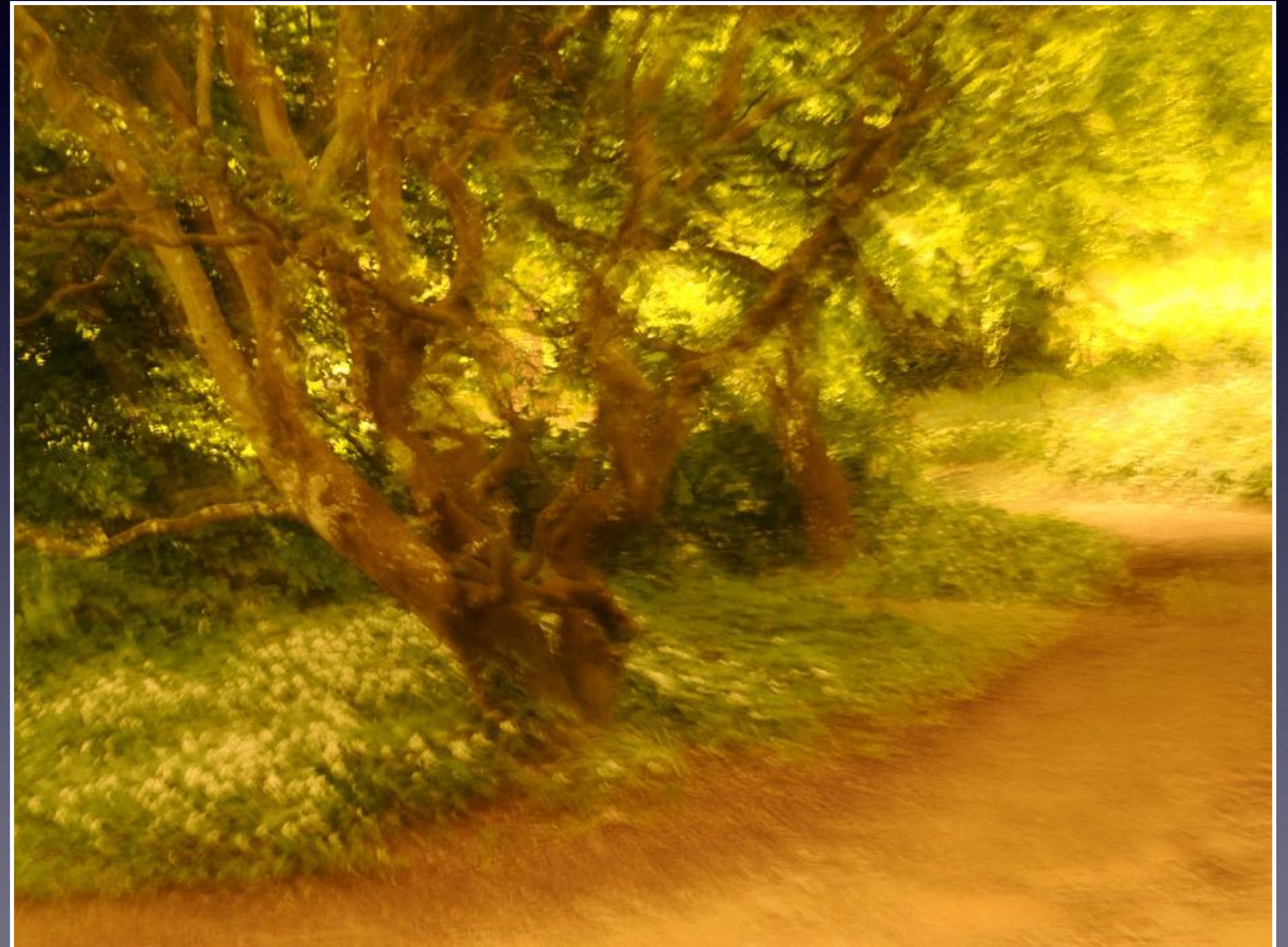
Multiple exposure



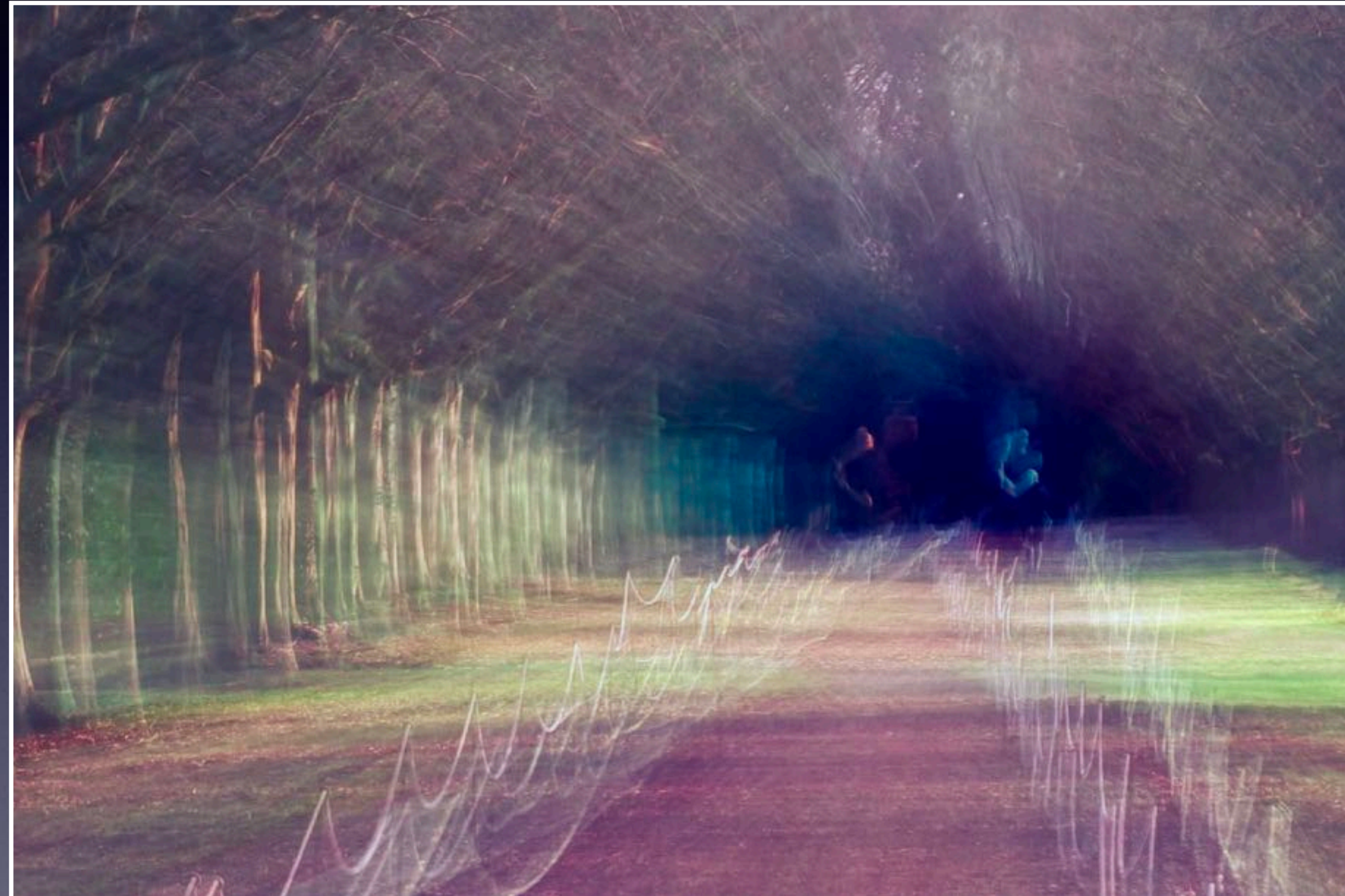
HDR (High Dynamic Range)



ICM (Intentional Camera Movement)



Any combination of the techniques



Multiple exposure & zoom burst

Your Easter homework

See which, if any, of these functions your camera supports

Have a play to get familiar with the menus/settings:

Manual; f/15+; Low ISO & shutter 0.5 - 2sec

1st session of summer term will be a creative workshop.