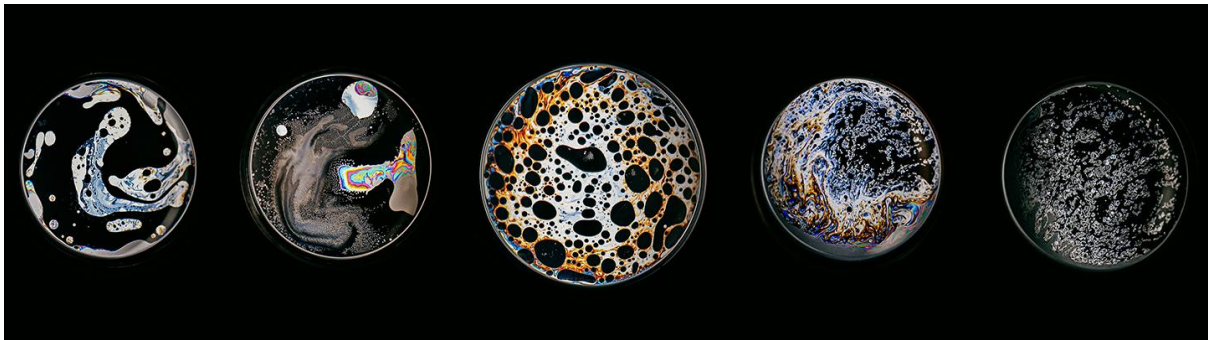


## UK Fluids Network photo competition #11

**WINNER**

‘Thin films with differing chemical compositions’

Navraj Lalli (Imperial College London)



*Click on image to see high quality version*

All thin films investigated contain water and surfactant as base ingredients, and varying amounts of glycerol and ferrofluid. The film patterns observed are greatly influenced by the composition and whether an external magnetic field is applied to the ferrofluid-based thin films.