

The Digital Fine Print Workshop

Foto Freo 2008

Session One:

- 9.30 am Creating a Digital Fine Print**
- Continuous tone versus half tone printing
 - Evaluating the medium: chemical, digital-photographic, inkjet
 - DPI vs PPI, printer resolutions, file resolutions, calculating file sizes
 - Scanner, camera, working and printer colour spaces compared
 - Preliminary preparation of colour and greyscale images for printing
 - Conversion of colour images to greyscale
- 11.00 am Tea break**
- 11.15 am Editing a Digital Fine Print**
- The ABC of tonal correction
 - Photoshop™ blending mode colour correction
 - Global vs local contrast controls, tone redistribution strategies
 - Mid tone contrast controls, 'blend if' options
 - Advanced print sharpening controls
 - Preserving image quality
- 12.45 pm Lunch**

Session Two:

- 1.45 pm Printing a Digital Fine Print**
- Printer linearization and printer profiling
 - Printing with custom printer profiles
 - Compressing out-of-gamut colours
 - Soft proofing images
 - Evaluating the accuracy of printer profiles
 - Measuring and maximising Dmax and colour gamut
- 3.15 pm Tea Break**
- 3.30 pm The Materiality of a Fine Print**
- The physical and aesthetic evaluation of a fine print
 - Coated, uncoated, microceramic, photographic, and fine art media
 - Dye vs pigment vs chromogenic inksets
 - Ultrachrome inksets: K1, K2 and K3 and Advanced B&W Photo
 - Displaying prints: light sources and viewing environments
 - Ink inconstancy: silver vs RA4 vs dyes vs pigments
- 5.00 pm Conclude**

The Digital Fine Print Workshop

Foto Freo 2008

Session Three:

9.30 am Refining a Digital Fine Print

- Four Compositions - Images are composed of images
- The structure of images (Emmet Gowin)
- Defining and refining print luminosity
- Increasing print depth and dimensionality
- Sharpening workflows
- Toning and colouring monochrome RGB images

11.00 am Tea break

11.15 am Keeping the Fine in a Fine Print

- Designing a digital fine print workflow
- Preserving print quality while maximising processing efficiency
- Minimising noise and artifacts in digitized images
- Banding and micro banding in inkjet prints
- Archival data: www.wilhelm-research.com (light, dark, and gas fading)
- Additional information: URLs and bibliography

12.45 pm Conclude