**Some ideas**

- Use CHDK to provide new features to Canon compact cameras
- Use flickr API to do something creative
- Explore different types of gradient reconstructions
- Improve time lapse
- Handle small parallax in panoramas
- Exploit flash/no-flash pairs
- Editing with images+depth (e.g. from stereo)
- Smart color to greyscale
- Face-aware image processing
- Sharpening out-of-focus images using other pictures from the sequences
- Application of morphing/warping
- Motion without movements and automatic illusions