

# MARIUS PEDERSEN

## GJØVIK UNIVERSITY COLLEGE

### Personal information

Age: 25

Position: PhD student at Gjøvik University College

Place of residence: Gjøvik, Norway

Research interests: Image quality metrics, color printing, contrast measures and image quality assessment.

Email: [marius.pedersen@hig.no](mailto:marius.pedersen@hig.no)



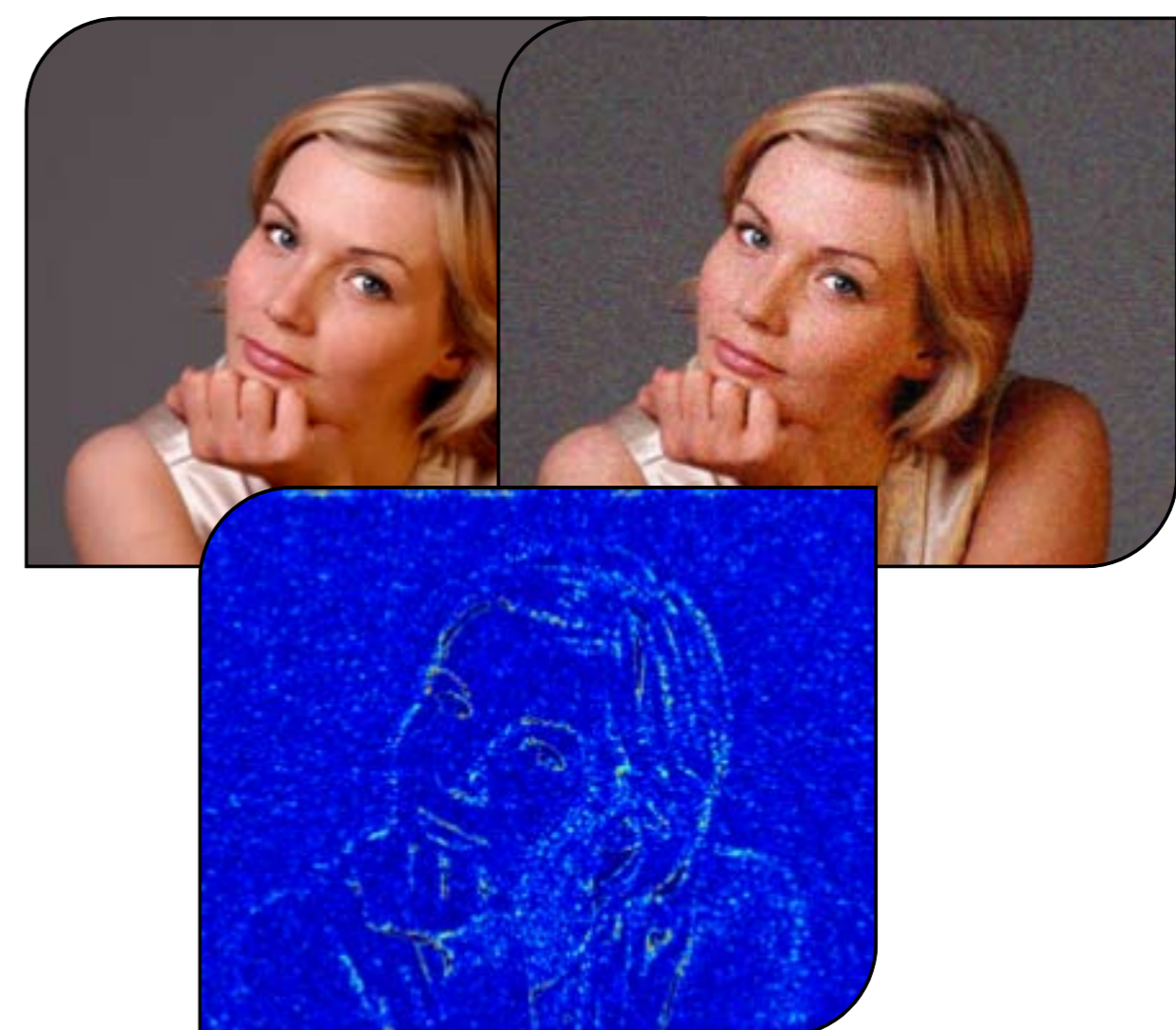
### Creation of a metric for perceptual image quality evaluation of color print

When you print an image observers judge the quality of the print by a set of quality attributes. To find the quality of an image we can perform psychophysical experiments, these experiments are time and resource demanding. In order to help judging the image quality of an image, image quality metrics have been developed.



Image quality metrics can be used to compare printers and prints, these metrics can be used to find differences in for example:

- Noise
- Banding
- Color
- Detail preservation
- Sharpness



[colorlab.no](http://colorlab.no)

The Norwegian Color Research Laboratory

