

# Image Processing - Color

EPITA Imagerie Couleur

27 mai 2019

# Who are we?



Ricardo Sapaico Valera



Maria Ortiz Segovia



A CANON COMPANY

# ...and who is Océ?

- Printing for professionals
- Owned by Canon
- R&D center in France
- Our team

In charge of innovative and out-of-the-box projects that deal with different aspects of image processing such as image quality, relief/3D imaging, material appearance and **color**



A CANON COMPANY

# Practical information

What	Where	When
Class 1: defining color	EPITA	27/05 10H00 – 11H00
Class 2: describing color	EPITA	27/05 11H00 – 12H00
TP 1	EPITA	27/05 14H00 – 16H00
Class 3: measuring color	EPITA	05/06 10H00 – 12H00
TP 2	Océ	05/06 14H00 – 16H00
Class 4: reproducing color	EPITA	12/06 10H00 – 12H00
TP 3	Océ	12/06 14H00 – 16H00
Evaluation	EPITA	TBD

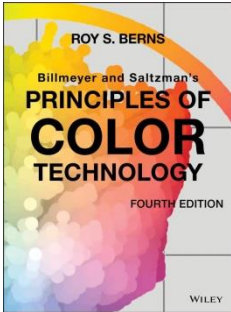
# Evaluation

- You will choose a scientific article (we will give you many options), and you will make a 3-minute presentation.

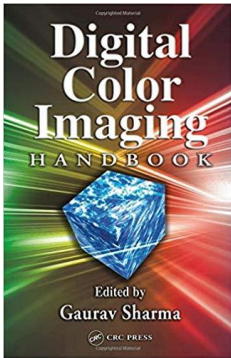
<https://threeminutethesis.uq.edu.au/>

- You will make a report based on the experiences and data we will obtain during the TP 2.

# References



- R.S. Berns, *Billmeyer and Saltzman's Principles of Color Technology*, 4th Ed., John Wiley & Sons (2019)



- G. Sharma, *Digital Color Imaging Handbook*, 1st Ed., CRC Press (2003)



- <http://www.brucelindbloom.com/>