#### NCHU EE 112-2 4198

## Introduction to Digital Image Processing

Term Project (Due 06/20/2024 6:00pm)

### Topic:

Implement the methods proposed in the reference paper and output all figures and results. The input images do not have to be the same as the reference paper. You can choose your own input images. In addition, the final grades will be higher if you have modified the method and improved the results.

實現 reference paper 其中所提到的方法並輸出所有圖檔及結果。輸入的圖檔不一定要跟 paper 一樣,可自己去找另外的圖檔來輸入。如有另外加入自己的方法讓結果更好,會有較高的分數喔!

### Reference Paper:

Progressive color transfer for images of arbitrary dynamic range

#### **Grading:**

### (1) Written Report (15%)

Including the following parts:

- 1. Title of your topic 封面、題目及姓名
- 2. Introduction 主題簡介
- 3. Method description 方法敘述(方法如有修改亦在此敘述)
- 4. Results comparison & discussion 結果比較及討論
- 5. Conclusion 心得及結論
- 6. References 參考資料

#### Report format:

- At least 7 pages (not including the title page) in A4 size
- Fonts: English (Times New Roman), Chinese (標楷體), size 12pts
- Line spacing: single
- Margin: 2 cm for top, bottom, left, and right

# (2) Implementation and simulation (5%)

Including codes, ReadMe files (such as how to run your program)

#### **Submission**:

Please zip all your files (including the written report in <u>MS word</u> file, and codes) into one file named "DIP\_TermProject\_YourName". Then upload your term project files via i-Learning course website before 06/20/2024 6 pm.