

# **Assignment 4: Detecting Inconsistencies in Lighting**

## **Step 1:**

Read the following paper: M.K. Johnson and H. Farid, Exposing Digital Forgeries by Detecting Inconsistencies in Lighting, ACM Multimedia and Security Workshop, New York, NY, 2005 (see Exposing Digital Forgeries by Detecting Inconsistencies in Lighting.pdf)

## **Step 2:**

Based on the provided code (see Lab4\_ImageLightingEstimation.zip) investigate lightning inconsistency for 6 images from  
\\Lab4\_ImageLightingEstimation\data\\

## **Step 3:**

Repeat Step 2 for 6 selected external images