Topic proposal

**Topic:** Image adjuster  
**Engineering area:** CPE, EE  
**Contact person:** Dr. Grzegorz Chmaj, email: Grzegorz.Chmaj@unlv.edu

**Description:**  
Build a device which can be user controlled for vision distortion control of documents, images appearing on computer so that a user using the computer does not have to use glasses or contact lens. The PC interface should be considered – intercepting the signal "in the middle" and processing it in a hardware.

**Required before acceptance:**  
The analysis of the feasibility – if it is possible to process the image in a way to distort it the way that people normally using glasses/lenses can see it sharp with the bare eye.