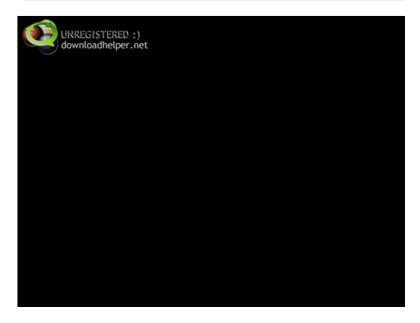
# Görüntü İşleme Uygulamalarının Tanıtımı

## Görüntü işleme uygulamalarına örnekler



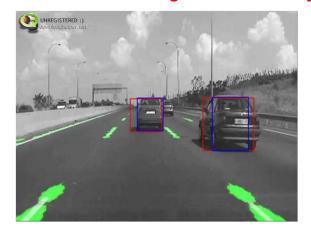
Zdenek Kalal, Jiri Matas, Krystian Mikolajczyk University of Surrey, UK Czech Technical University, Czech Republic







# Görüntü işleme uygulamalarına örnekler





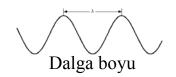




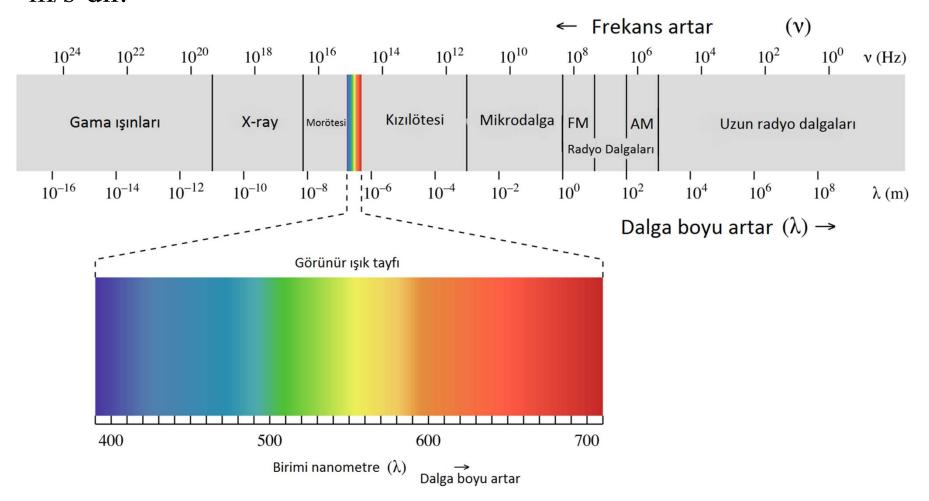




# Işık



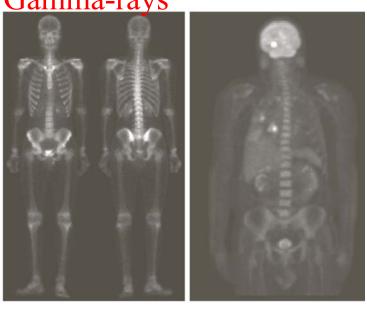
Işık, sinüs dalgası ve parçacık şeklinde hareket eden elektromanyetik dalgadır. Hızı (vakumda) yaklaşık 300 milyon m/s'dir.

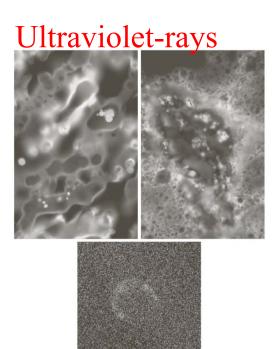


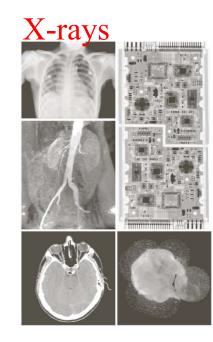
Ay'ın ilk görüntüsü



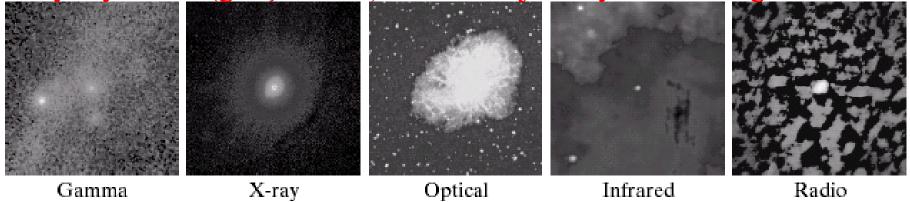
Gamma-rays



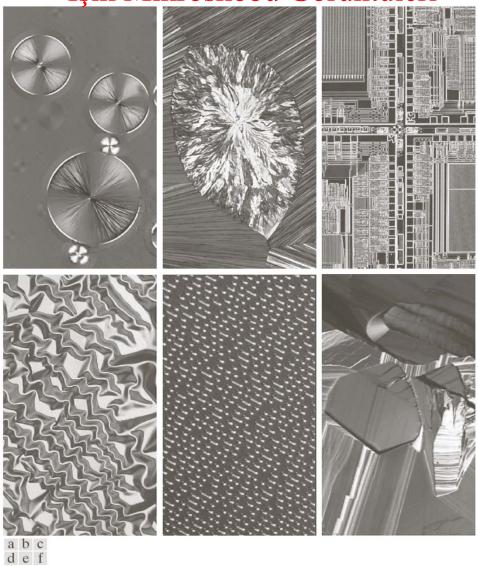




Aynı yıldızın (genç nötron) farklı enerji seviyelerindeki görüntüleri



Işık Mikroskobu Görüntüleri

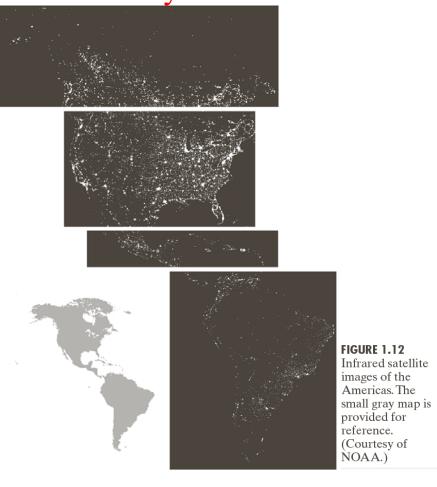


**FIGURE 1.9** Examples of light microscopy images. (a) Taxol (anticancer agent), magnified  $250\times$ . (b) Cholesterol $-40\times$ . (c) Microprocessor $-60\times$ . (d) Nickel oxide thin film $-600\times$ . (e) Surface of audio CD $-1750\times$ . (f) Organic superconductor $-450\times$ . (Images courtesy of Dr. Michael W. Davidson, Florida State University.)

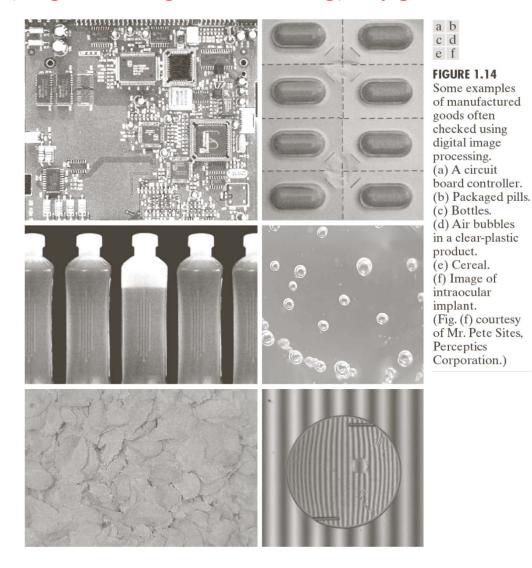
## Katrina Kasırgası Uydu Görüntüleri



Kızılötesi ABD Uydu Görüntüleri



#### Bazı DIP (Digital Image Processing) Uygulama Örnekleri



#### DIP Uygulama Örnekleri





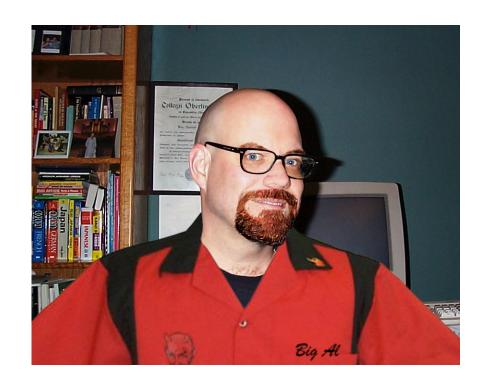
Prof. Peters in his home office. Needs a better shirt.



This shirt demands a monogram.



He needs some more color.



Nice. Now for the way he'd wear his hair if he had any.



He can't stay in the office like this.



Where's a hepcat Daddy-O like this belong?



In the studio!