

For what was the most recent Nobel Prize in Physics awarded?

- a) How does the image sensor in your digital camera work? (if you don't know, invent one)
- b) Why, do you think, the *CCD* won the prize when other devices (Solar cell, DRAM, SRAM, Flash memory, CPU-chip) did not?
- c) Why, do you think, has the *CMOS* sensor largely replaced the *CCD* in digital cameras?