Abstract

There are 12 reasons 2020 will be an awesome year in the field of chips. By the using of chip Japan will build a robotic morn base,(build a robotic lunar outpost by 2020), China will connect Beijing to London via high speed rail, cars will derive themselves, bio-fuels will be cost competitive with fossil fuels ,the flying car will be air borne, we will control device via microchips implanted in our brains ,all new screens will be ultra –thin ,OLEDs ,commercial space will take us to the moon and asteroids( and we will be mining them). A $ 1000 computer
will have to the processing power of the human brain some decent AR glasses developed, universal translation will be common place in mobile device, and we will create a synthetic brain that function like the real deal.

References

- Express computer magazine vol. 24/no. 13/September-2013
- Emerging research devices, ITRS, http://www.sematech.org, 2005

Index Terms

Computer Science
Integrated Circuit

Keywords

Integrated Circuit  Nanoelectronics  Femtoelectronics