



PhD Topics in Computer Science

- Discuss the relationship between the traditional sense of morality and that experienced in the Internet age
- Discuss whether it's worth funding artificial intelligence research
- To what extent are we overly dependent on technology?
- Evaluate the major technological developments that have led to modern computer science
- Examine the effects of computer-based social media
- Discuss the influence of computer science in the study of genetics
- To what extent does computer science influence programming concepts?
- Examine the use of ambient intelligence to build interfaces
- Evaluate the development of improved human-computer interaction
- Discuss the improvement of mobile tools for independent living
- Make use of big data analytics using FPGAs
- Discuss the use of massively parallel architectures
- Examine the advances made in contactless power transfer design
- Evaluate the efficiency of on-chip communications
- Discuss the use of graph theory within very large scale computing systems
- Discuss the findings of mesh network experimentation
- Examine network layer routing protocols
- Focus on the uses for model based design
- Discuss the uses of reconfigurable database acceleration
- Evaluate the purpose of reconfigurable devices in communications
- Discuss the outlook of software defined networking technologies
- Analyze the effectiveness of ultra low power sensor networks for agriculture
- Investigate the uses of VoIP and VoWLAN
- Examine the latest developments in wireless data routing
- Compare wireless and silicon based data routing



- Work on developing a system for characterizing data storage
- Take a look at storage models for magnetic data
- Evaluate data storage applications
- Examine nanoscale data storage elements
- Discuss fundamental length scales in magnetic data storage

For more topic ideas click here!