Computer Graphics -Applications

Junjie Cao @ DLUT Spring 2016

http://jjcao.github.io/ComputerGraphics/

Computer graphics is everywhere!

Entertainment (movies, games)





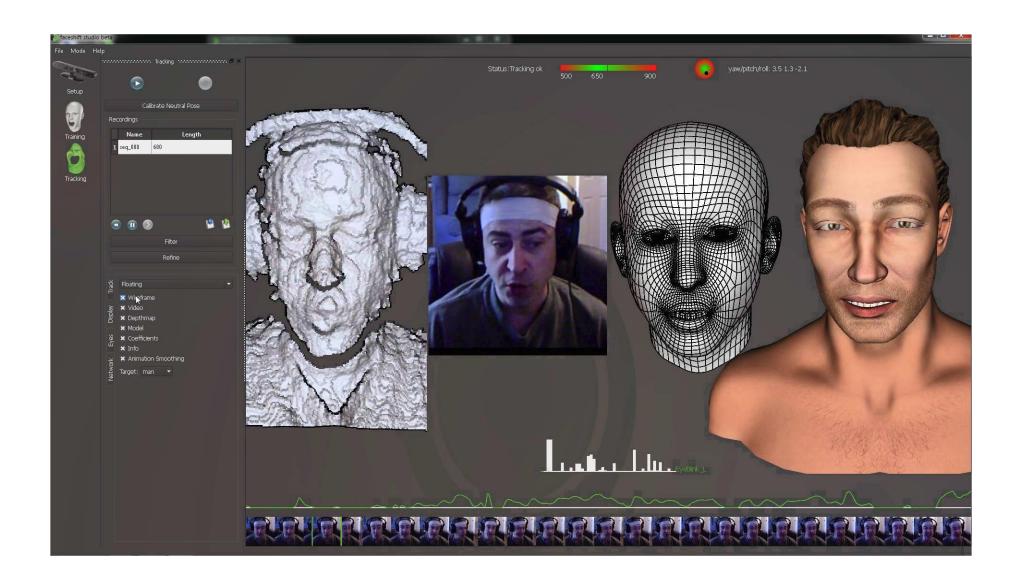
Entertainment

Not just cartoons!





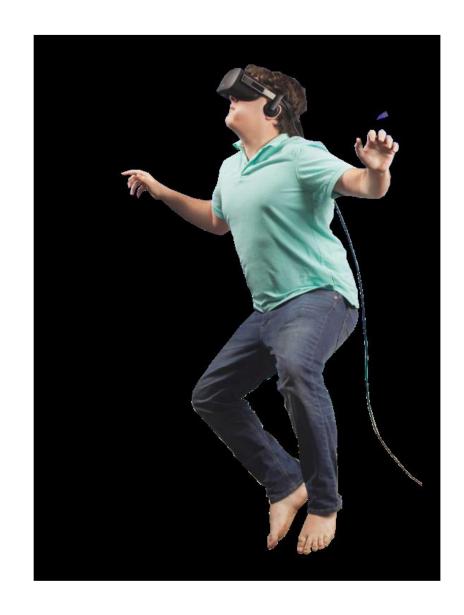
Communication



VR & AR







VR & AR

- 微软增强现实眼镜 Microsoft HoloLens宣传片, 全息传输
- 裸眼
 - Sig07_Rendering for an Interactive 360º Light Field Display
 - Bleen--世界上第一个真正的空间3D全息投影设备!
 - 3D伪全息投影制作
- next

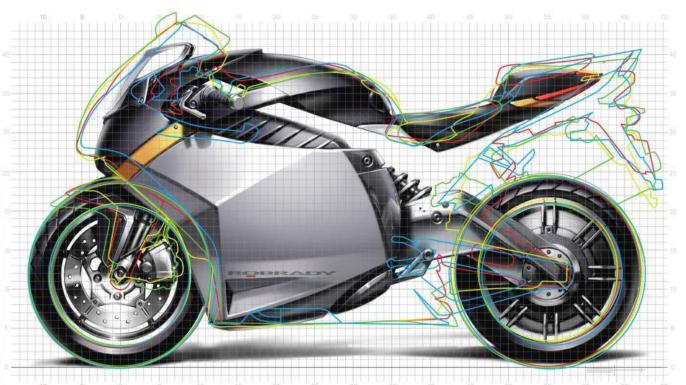
Art and design



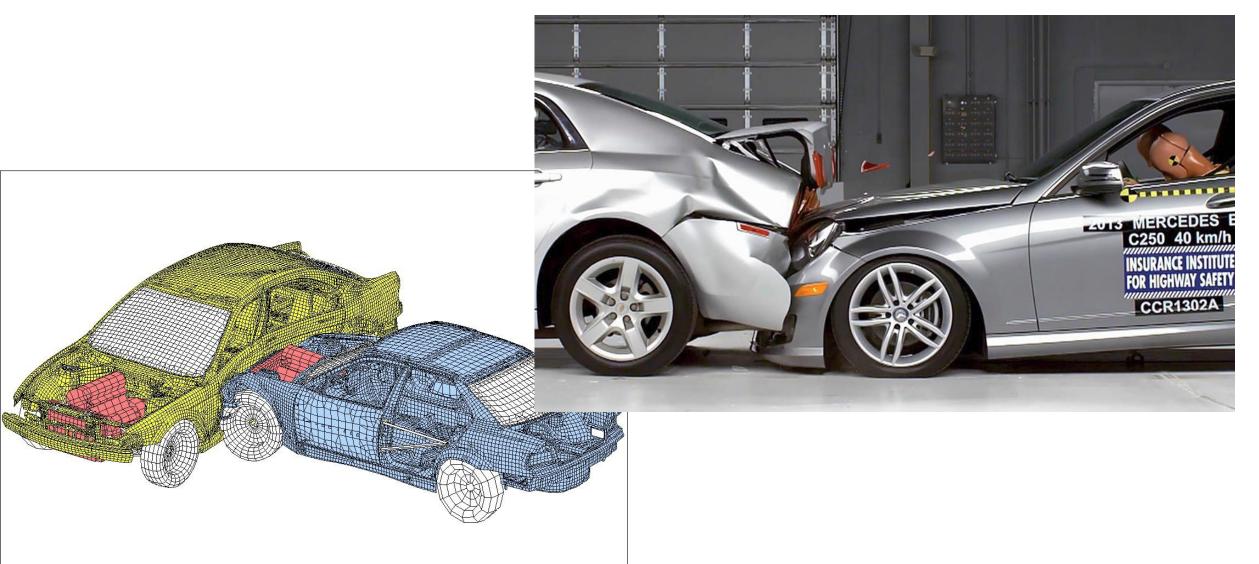


Industrial design





Computer aided engineering (CAE)

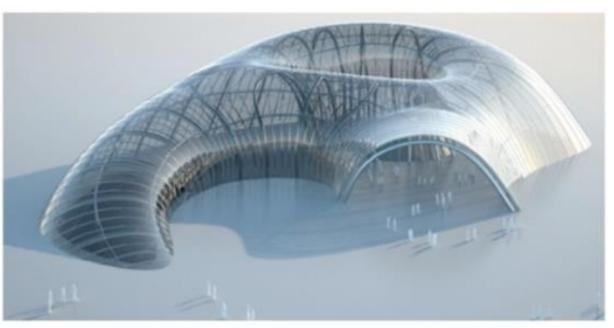


Architecture





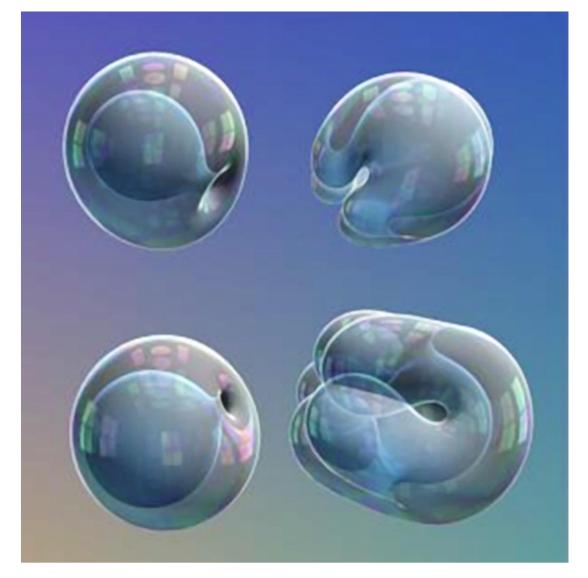


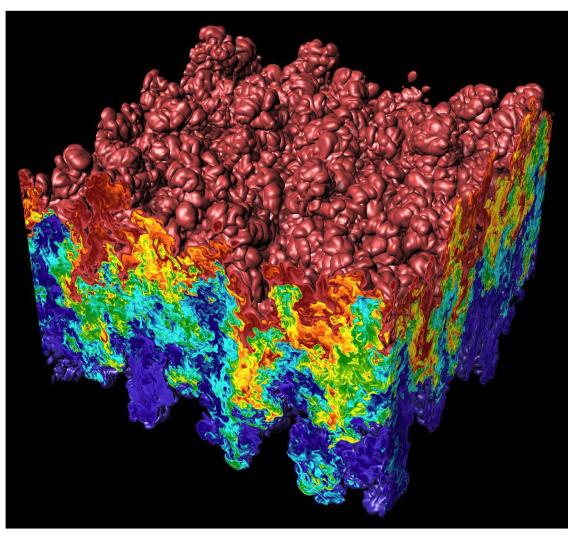


evolute - architectural design

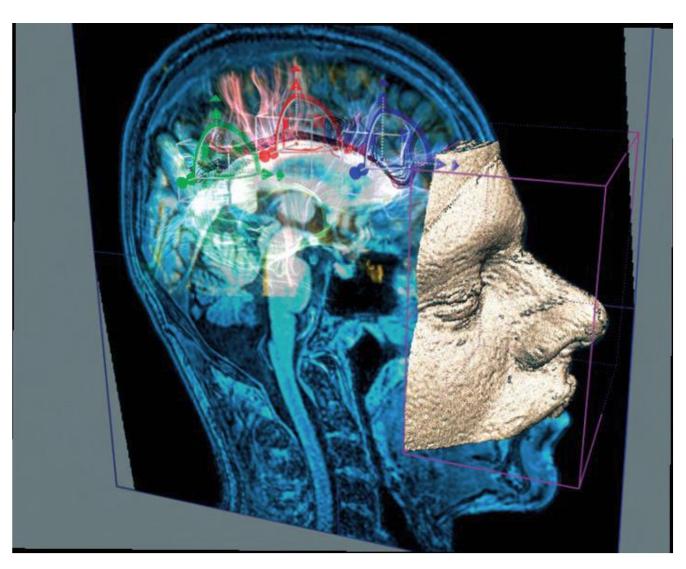


Scientific/mathematical visualization





Medical/anatomical visualization



Navigation



ampire state building new york

P Directions