

# Dare to know

### **Cyberpunk Fiction**

Science fiction that depicts the relationship between human beings and the rapid advancement and omnipresence of technology, which leads to a radical change in the social order.

A sub-genre that explores the interactions between humans and technology. Cyberpunk features the combination of man and machine, either literally or metaphorically. The lines between the physical world and the cyberworld are often blurred, sometimes with multiple forms of virtual reality. For traditional cyberpunk, the setting is typically the Earth, but a dystopian one that is immersed in a dark and bleak cyberworld where corporations control society and standards of living have broken down. Author William Gibson described cyberpunk as "a combination of low life and high tech." Protagonists are typically hackers who interact, physically and digitally, with other people equally immersed in the cyberworld. Authors writing in cyberpunk may use the style to criticize corporate power and the invasive rise of technology.

Stories concerning bio-robotics discuss the addition of mechanical prosthesis or enhancements to human physiology. Similar works involving cyborgs feature "bionics"—the integration of humans and machines. Novels on artificial intelligence (AI) depict one or more artificial minds becoming fully sentient. They may be mainframe computers, mobile androids, or, more recently, software on the internet. This portion of the sub-genre is generally focused on one of three mentalities: pro-machine, anti-machine, or ambivalence. In a pro-machine plot, robots or artificial intelligence entities are benevolent. In an anti-machine plot, there is generally confrontation with robots, androids, or AI; sometimes as mechanical servants malfunction, assert rights, or launch a coldly logical and diabolical plan. In an ambivalent plot, robots perform their functions but there remains some anxiety about them. William Grove's *The Wreck of the World* (1889), Karel Čapek's *R.U.R.* (1921), Eando Binder's "I, Robot" (1939), Jack Williamson's *With Folded Hands* (1947), Isaac Asimov's *I, Robot* (1950), Alfred Bester's *The Stars My Destination* (1956), D. F. Jones's *Colossus* (1966), Robert A. Heinlein's *The Moon is a Harsh Mistress* (1966), and Philip K. Dick's *Do Androids Dream of Electric Sheep* (1968) are founding works in this subgenre.

#### **Common Elements**

Exploration of the relationship between
humans and computers
Human concerns of sentient technology
"Frankenstein complex"
Malicious compliance
Consequences of technological
interference in human lives
Alienation from society
Social revolution
Computer hacking and hackers

Omni-present surveillance
Cybernetic implants
Prosthetics
Cyborgs
Cyberspace
Virtual reality
The internet
Robotics
Artificial intelligence
Corporate domination

Class divides	
Ecological collapse	
Megacities	
Transhumanism	

Freedom from need to work	
Personal gratification	
Power to rule	

## **Benefits of Reading**

Offers readers cautionary tales of human nature and out-of-control technology
Encourages readers to consider corporate exploitation in society

Inspires readers to ponder the corrupting influence of money and power

Warns readers of disconnecting from the real world in favor of the virtual

## **Modern Literary Examples**

Accelerando (2005) by Charles Stross
All Systems Red (2017) by Martha Wells
Ariel (1984) by Jack M. Bickham
Cinder (2012) by Marissa Meyer
A Closed and Common Orbit (2016) by
Becky Chambers
Cyborg (1972) by Martin Caidin
Glow (2021) by Tim Jordan
The Golden Age (2002) by John C. Wright
He, She and It (1991) by Marge Percy
The Infinity Courts (2021) by Akemi
Dawn Brown
The Lifecycle of Software Objects (2010)
by Ted Chiang
The Mall (2022) by Brandon Cornett

Neuromancer (1984) by William Gibson
Pirate Utopia (2016) by Bruce Sterling
Repo Virtual (2020) by Corey J. White
River of Gods (2004) by Ian McDonald
Robopocalypse (2011) by Daniel H.
Wilson
Sea of Rust (2017) by C. Robert Cargill
Snow Crash (1992) by Neal Stephenson
Software (1982) by Rudy Rucker
Speak (2015) by Louisa Hall
Synners (1991) by Pat Cadigan
Tik-Tok (1983) by John Sladek
Trouble and Her Friends (1994) by
Melissa Scott
Wake (2009) by Robert J. Sawyer