Today we are at thedawn of an age of unprecedented technological change. Sometimes referred to as  
the Fourth Industrial Revolution, this historic moment has inspired a growing consensus that recent  
developments in science and technology are of a unique nature, and likely to impact almost every  
facet of our daily lives.  
In areas from robotics and artificial intelligence (AI) to the material and life sciences, the coming  
decades promise innovations that can help us promote peace, protect our planet, and address the root  
causes of suffering in our world.Our enhanced ability to interact through cyberspace is sustaining and  
reinforcing these broad technological strides, multiplying the opportunities we must share information  
and build knowledge across our increasingly networked planet