

## Selected References for “Discipleship in the Changing World”

### 2. The Changing World

<https://www.cbc.ca/radio/thecurrent/the-current-for-october-5-2016-1.3791095/digital-afterlife-can-our-minds-live-on-after-death-1.3791243>

- **Opportunities**

#### **Social communication**

<https://www.psychologytoday.com/us/blog/digital-world-real-world/202303/loneliness-and-social-media-use-amid-and-after-the-pandemic>

<https://medcitynews.com/2022/05/how-an-ai-robot-can-help-seniors-battle-loneliness/>

#### **Doodling**

<https://clipdrop.co/stable-doodle>

#### **AI and Medicine**

<https://www.quantamagazine.org/self-taught-ai-shows-similarities-to-how-the-brain-works-20220811?ref=refind>

<https://interestingengineering.com/ie-originals/ie-explainer/season-3/ep-8-unlocking-immortality-new-organ-transplant-technique-sparks-hope>

<https://healthitanalytics.com/news/ai-model-enables-alzheimers-disease-detection-from-brain-mris#:~:text=AI%20is%20increasingly%20being%20applied,at%20risk%20of%20developing%20dementia.>

<https://www.alzheimers.org.uk/blog/artificial-intelligence-ai-dementia>

<https://www.forbes.com/sites/forbestechcouncil/2021/05/06/artificial-intelligence-and-the-future-of-humans/?sh=4c6879d46e3b>

<https://newatlas.com/medical/machine-learning-algorithm-identifies-natural-anti-aging-chemicals?ref=refind>

#### **Prompts**

<https://decrypt.co/137689/lucrative-new-business-selling-ai-prompts>

#### **AI and Economics**

<https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/the-economic-potential-of-generative-ai-the-next-productivity-frontier#introduction>

<https://tass.com/economy/1648727>

AI index report (2023) from Stanford University <https://aiindex.stanford.edu/report/>

- **Challenges**

**Digital Inequality & Machine Learning Bias**

<https://www.visionflex.com/what-is-digital-inequality-and-the-digital-divide/>

<https://www.ohchr.org/en/press-releases/2020/07/emerging-digital-technologies-entrench-racial-inequality-un-expert-warns>

<https://www.theverge.com/features/23764584/ai-artificial-intelligence-data-notation-labor-scale-surge-remotasks-openai-chatbots>

<https://www.bbc.com/future/article/20170307-the-ethical-challenge-facing-artificial-intelligence>

<https://slate.com/technology/2023/05/openai-chatgpt-training-kenya-traumatic.html>

<https://www.noemamag.com/the-exploited-labor-behind-artificial-intelligence/>

<https://www.weforum.org/agenda/2021/07/ai-machine-learning-bias-discrimination/#:~:text=To%20list%20some%20of%20the%20source%20of%20fairness,to%20training%20data%2C%20and%20edge%20cases%20and%20outliers.>

**AI weather reporters**

<https://www.thaipbsworld.com/first-ai-weather-presenter-in-taiwan-makes-tv-debut/>

<https://www.gizmochina.com/2023/03/24/russian-tv-channel-introduces-ai-weather-girl-snezhana-tumanova/>

**AI & Environment**

<https://www.nature.com/articles/s42256-020-0219-9>

<https://www.bcg.com/publications/2021/ai-to-reduce-carbon-emissions>

**Law & Enforcement/ AI accountability**

[https://qz.com/openai-lawsuit-copyright-books-chatgpt-generative-ai-1850609334?utm\\_source=email&utm\\_medium=Quartz\\_Daily\\_Brief\\_NonUS&utm\\_content=1850613883](https://qz.com/openai-lawsuit-copyright-books-chatgpt-generative-ai-1850609334?utm_source=email&utm_medium=Quartz_Daily_Brief_NonUS&utm_content=1850613883)

<https://www.weforum.org/agenda/2023/06/europe-ai-rules-ai-stories-news-june-2023/>

<https://www.whitehouse.gov/ostp/ai-bill-of-rights/>

<https://openparliament.ca/bills/44-1/C-27/>

<https://spectrum.ieee.org/ai-regulation-worldwide>

<https://www.msn.com/en-ca/money/news/openai-google-microsoft-and-anthropic-spearhead-industry-wide-initiative-for-responsible-ai/ar-AA1erltD?ocid=msedgdhp&pc=U531&cvid=5bc7808572404c1a8d5ab0018e65c9b4&ei=33>

### **Pope Francis' quote**

<https://www.catholicnewsagency.com/news/253947/pope-francis-an-ethical-ai-respects-human-dignity>

## **3. The Catholic Church's View**

### Church and the Internet

[https://www.vatican.va/roman\\_curia/pontifical\\_councils/pccs/documents/rc\\_pc\\_pccs\\_doc\\_20020228\\_church-internet\\_en.html](https://www.vatican.va/roman_curia/pontifical_councils/pccs/documents/rc_pc_pccs_doc_20020228_church-internet_en.html)

### Ethics in Internet

[https://www.vatican.va/roman\\_curia/pontifical\\_councils/pccs/documents/rc\\_pc\\_pccs\\_doc\\_20020228\\_ethics-internet\\_en.html](https://www.vatican.va/roman_curia/pontifical_councils/pccs/documents/rc_pc_pccs_doc_20020228_ethics-internet_en.html)

Towards Full Presence [https://www.vatican.va/roman\\_curia/dpc/documents/20230528\\_dpc-verso-piena-presenza\\_en.html](https://www.vatican.va/roman_curia/dpc/documents/20230528_dpc-verso-piena-presenza_en.html)

<https://www.vaticannews.va/en/pope/news/2020-11/pope-francis-november-prayer-intention-robotics-ai-human.html>

<https://www.catholicnewsagency.com/news/251552/sentient-ai-heres-what-the-catholic-church-says-about-artificial-intelligence>

<https://www.catholicnewsagency.com/news/253947/pope-francis-an-ethical-ai-respects-human-dignity>

<https://www.theverge.com/2020/2/28/21157667/catholic-church-ai-regulations-protect-people-ibm-microsoft-sign>

<https://catholicexchange.com/morality-in-artificial-intelligence/>

<https://cybernews.com/news/religion-in-the-metaverse-the-vatican-is-launching-an-nft-gallery/>

<https://www.vaticannews.va/en/pope/news/2023-03/pope-francis-minerva-dialogues-technology-artificial-intelligenc.html>

[https://www.catholicregister.org/item/35759-of-bots-and-men-ai-and-the-church?utm\\_source=The+Catholic+Register&utm\\_campaign=44f59f2d72-Reg\\_Newsletter\\_2023-07-31&utm\\_medium=email&utm\\_term=0\\_09dabfcb21-44f59f2d72-1205068025](https://www.catholicregister.org/item/35759-of-bots-and-men-ai-and-the-church?utm_source=The+Catholic+Register&utm_campaign=44f59f2d72-Reg_Newsletter_2023-07-31&utm_medium=email&utm_term=0_09dabfcb21-44f59f2d72-1205068025)

<https://zenit.org/2023/07/29/pope-francis-makes-history-first-pope-on-facebook-live/?eti=10749>

<https://www.cnbc.com/2019/10/17/vatican-launches-110-smart-rosary-bracelet-that-tracks-your-prayers.html>

<https://www.vaticannews.va/en/vatican-city/news/2019-10/click-pray-rosary-smart-digital-device-world-peace.html>

#### **4. Discipleship in a Changing World**

The Jesuits' Social Media Examen <https://thejesuitpost.org/2017/02/examen-clicking-liking-and-posting-for-the-greater-glory/>

God and Robots, BBC News Program from 2022 <https://youtu.be/JE85PTDXARM>

<https://www.medievalists.net/2015/12/i-robot-saint/>

<https://taylormarshall.com/2013/11/have-you-heard-of-the-catholic-robots.html>

#### **5. Conclusion**

<https://www.forbes.com/sites/qai/2023/02/20/top-ai-conferences-2023-roundup-of-top-ai-conferences/?sh=4656c70a48bb>