

## List of Figures

---

This book relies to some extent on images of buildings and works of art to make a point. Due to copyright issues, many images cannot be reproduced in an open access volume. Therefore, information is provided as to where a particular image can be found on the internet or in print.<sup>1</sup> Sometimes this information is accompanied by an assignment to guide viewers to specific aspects of the image. Below is a list of artworks and buildings used throughout the book.

|            |                                                                                                                                                  |    |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Figure 1:  | August Sander: Young Farmers (1914), Catholic Priest (1927), Victim of Persecution (1938) / Bernd and Hilla Becher: Watertowers (1972-2009) .... | 31 |
| Figure 2:  | Max Meckel: Herder Publishing House (1912) .....                                                                                                 | 41 |
| Figure 3:  | Mark di Suvero: Tumbleweed (1987) .....                                                                                                          | 48 |
| Figure 4:  | Eero Saarinen: IBM Thomas J. Watson Research Center (1961) .....                                                                                 | 71 |
| Figure 5:  | Voorhees, Walker, Foley and Smith: Bell Laboratories Murray Hill (1941) ....                                                                     | 72 |
| Figure 6:  | Eero Saarinen: Bell Laboratories Holmdel (1957) .....                                                                                            | 73 |
| Figure 7:  | Eero Saarinen: Inside Holmdel's research laboratories (n.d.) .....                                                                               | 74 |
| Figure 8:  | Popular Mechanics (1950) .....                                                                                                                   | 75 |
| Figure 9:  | Frank Lloyd Wright: Fallingwater (1938) .....                                                                                                    | 78 |
| Figure 10: | Le Corbusier: Unité d' Habitation (1965) .....                                                                                                   | 79 |
| Figure 11: | Digne Meller Marcovicz: Martin Heideggers hut (1968) .....                                                                                       | 80 |
| Figure 12: | Cornelia Parker: Neither From nor Towards (1992) .....                                                                                           | 85 |
| Figure 13: | Richard Learoyd: Crashed, Burned, and Rolled (2017) .....                                                                                        | 88 |
| Figure 14: | Draper Laboratory: Apollo 11 Guidance Computer (1966) .....                                                                                      | 93 |

---

<sup>1</sup> Websites change and information may be removed without notice. Therefore, the author will provide specific hyperlinks only in the online version of the text. In addition, the source will be described as accurately as possible so that readers can find the image through an internet search or the *Internet Archive's "Wayback Machine"*.

|            |                                                                                          |     |
|------------|------------------------------------------------------------------------------------------|-----|
| Figure 15: | Allgemeine Bauzeitung: Ausstellungsgebäude für 1876 in Paris (1867) .....                | 94  |
| Figure 16: | Bruno Latour and Steve Woolgar: Floor plan (1968) .....                                  | 96  |
| Figure 17: | Sir Norman Foster: Apple Park (2018) .....                                               | 114 |
| Figure 18: | Ebenzer Howard: Group of Slumless Smokeless Cities (1902) .....                          | 115 |
| Figure 19: | Jeff Wall: Morning Cleaning (1999) .....                                                 | 121 |
| Figure 20: | Oscar Niemeyer: Palácio da Alvorada (1958) .....                                         | 121 |
| Figure 21: | Le Corbusier: Government office in Chandigarh (n.d.) .....                               | 122 |
| Figure 22: | Horst Linde: Haus des Landtags (1961) .....                                              | 130 |
| Figure 23: | Paul Baumgarten: Baumgarten-Bau (1969) .....                                             | 130 |
| Figure 24: | Günter Behnisch: Plenarsaal (1992) .....                                                 | 131 |
| Figure 25: | Günter Behnisch: Interior of Bundestag Bonn (1992) .....                                 | 132 |
| Figure 26: | Walter Klasz: Iterative experimental form finding (2017) .....                           | 137 |
| Figure 27: | Frei Otto: Tanzbrunnen (1957) .....                                                      | 138 |
| Figure 28: | Walter Klasz and Paul Woodruffe: Baetsch in the City (2013) .....                        | 139 |
| Figure 29: | Schäpke et al: The process of real experiments (2017) .....                              | 144 |
| Figure 30: | Reallabor für nachhaltige Mobilitätskultur: Parklet (2018) .....                         | 144 |
| Figure 31: | Walter Klasz: St. Albrecht (2015) .....                                                  | 153 |
| Figure 32: | Walter Klasz: St. Albrecht (2015) .....                                                  | 155 |
| Figure 33: | Herbert Rimpl: St. Paulus (1967) .....                                                   | 167 |
| Figure 34: | Herbert Rimpl: St. Paulus (1967) .....                                                   | 169 |
| Figure 35: | Joseph Bieling: Model of St. Barbara (1958) .....                                        | 172 |
| Figure 36: | Joseph Bieling: St. Barbara, altar view (1963) .....                                     | 172 |
| Figure 37: | Franz Brämmendorf: St. Maria (1965) .....                                                | 175 |
| Figure 38: | Franz Brämmendorf: St. Maria (1965) .....                                                | 176 |
| Figure 39: | Frank Geels: A dynamic multi-level perspective on technological transitions (2002) ..... | 180 |
| Figure 40: | Eckhard Gerber: Marktkirche Essen / raumschiff.ruhr (2006) .....                         | 186 |
| Figure 41: | Unknown: Basement of Marktkirche Essen / raumschiff.ruhr (2006) .....                    | 187 |
| Figure 42: | OpenStreetMap: Map of Plattenwald (2020) .....                                           | 190 |
| Figure 43: | Thomas Demand: Badezimmer (1997) .....                                                   | 198 |