## **7 USING GENERATIVE AI**

PJD's opening remarks

Despite their limitations, Generative AI machines have found useful applications in a wide range of areas. In this lecture, Professor Rodrigo Nieto-Gomez will show you some of the amazing things that have already been demonstrated with this technology. The most troublesome aspect – hallucinations – is less of a problem in non-critical applications. These machines have been very useful for improving human productivity in drafting texts, summarizing conversations, summarizing literature, generating images, coding simple programs, supporting education, and amusements.