

# A practical approach to Convolutional Neural Networks (lecture)

*Monday 4 March 2019 09:15 (1 hour)*

The field of Artificial Intelligence is blooming with many techniques and developments in the last years. Convolutional Neural Networks is a class of feed-forward neural networks that are typically used to analyze images and extract information.

We will explore the mathematical foundation of CNNs, join the hype and get some practical hands-on experience with the technology that will change our everyday lives.

**Presenter:** CAMPORA PEREZ, Daniel Hugo (CERN + University of Seville)

**Track Classification:** Lectures and exercises