Panel 5 – <u>AI, Blockchain, IoT, Deep Learning...what's behind the hype?</u>

Over the years we got used to terms such as "cloud", "mobile", or "BYOD". Then suddenly we are flooded with mixed promises that oscillate between a bright future and doom and gloom. This is caused by the expectations and fears related to supposedly grandiose advances in AI, DL, IoT, etc

Have we been here before? Is this just another wave of (near science fiction) predictions from the so called "experts" from mainstream media, or are there actually fundamental changes in the underlying technologies to support this rapid evolution?

- Apart of processing power, which are the fundamental technologies or advances that are making AI, ML, IoT possible?

- Are we overselling them?

- Journalists do not seem to care for the truth that follows the hype. Is this a level of honesty scientists and engineers should care about?

- Hypes get funding. This is at the expense of less glamorous projects or research. Should we be concerned about that?