Heavy quarkonium states have always provided a solid laboratory to study QCD. Recent findings are gradually unveiling that likely there exist not only bound states of two or three quarks, but also more complicated structures. Although the quark model has predicted them for decades, no experimental evidence has ever managed to identify any such non-conventional states. The first talk from Dr Riccardo Faccini will review the experimental state of the art of Heavy Quarkonium, with emphasis with the recent findings, showing that we are at the verge of very interesting discoveries in this field. The second talk by Dr Antonello Polosa will review the theoretical debate about the newly observed particles and highlight one of their most promising interpretations.