Beyond the language given

Peter Hagoort, MPI for Psycholinguistics Nijmegen
& Donders Centre for Cognitive Neuroimaging

My contribution will focus on the neural infrastructure for deriving speaker meaning. Recent accounts have argued that simulation (i.e. the re-enactment of states of perception and action) suffice to realize comprehension. This will fail on theoretical grounds. But I will also show empirical evidence indicating that the Theory of Mind network kicks in when particularized conversational implicatures are at stake. In addition, I will show that markers of Information Structure trigger the operation of a general attention network in the surface of modulating the depth of processing.