

5th Barcelona Lecture Series in

Brain, Cognition & Behaviour



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Tuning the brain for sound: solvable problems in auditory neuroscience (Can the brain understand itself?)

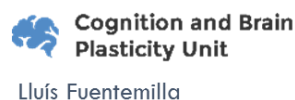
How can we find out how the auditory cortex processes sounds? And how the brain in general works? Current approaches include measuring how sounds are represented and how these representations are transformed as information travels around the brain. Measuring such tuning functions has already helped to read minds and decode dreams, but can it lead to an understanding of how the brain works? I will use examples from the auditory system with a focus on tracking how the brain adapts to new listening situations.

Date: Thursday, 9th February 2017

Hour: 15:00

Place: Sala de Graus, Facultat de Psicologia, Campus Mundet

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