

Speakers

Roser Nadal // Presentation

Chris Anderson // Introduction to TEDx

Paul Verschure // Robots. Consciousness and the machine

Synthetic, Perceptive, Emotive and Cognitive Systems group (SPECES),
Universitat Pompeu Fabra (UPF)

Michael Hausser // Neuronal code. How neurons talk to create behaviors

The Wolfson Institute for Biomedical Research. University College London (UCL)

Cedric Notredame // Phenome code. How behavior predicts the future of the brain

Centre for Genomic Regulation (CRG)

TEDTalk // Vilayanur Ramachandran. The neurons that shaped civilization

Luis M. Martínez // Perceptome. How perceptions create reality

Instituto de Neurociencias (IN), Alicante

Pablo Gervas // Creatome. How to build machines that write tales

Natural Interaction based on Language group (NIL),
Universidad Complutense de Madrid (UCM)

TEDTalk // Daniel Wolpert. The real reason for brains

Andrew Holmes // Emotionome. How emotion creates brain states

National Institute on Alcohol Abuse & Alcoholism (NIAAA), USA

Mara Dierssen // Conclusions

TEDx Barcelona

x = independently organized TED event



Science

Decoding the mind

July 18th 2012

16:00-19:30h

CCIB Centro Convenciones
Internacional Barcelona, Forum

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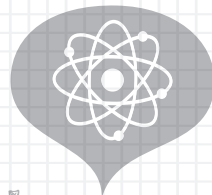
www.tedxbarcelona.com



Robots

Consciousness and the machine

Paul Verschure



Science



Neuronal code

How neurons talk to create behaviors

Michael Hausser

Decoding the mind

Building external minds

How is it made: from matter to mind

What comes out: from mind to awareness



Creatome

How to build machines that write tales

Pablo Gervas



Emotionome

How emotion creates brain states

Andrew Holmes



Perceptome

How perceptions create reality

Luis Martínez



Phenome code

How behavior predicts the future of the brain

Cedric Notredame