



CICLO

**CONFERÊNCIAS '17**

ISPA - INSTITUTO UNIVERSITÁRIO

# WHAT ARE THE NEURAL CIRCUITS THAT MAKE US SOCIAL?



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We are fundamentally social animals. Every aspect of our lives is influenced by others: our happiest memories, our most important decisions, even our mental states. We have developed an enormous variety of different social behaviours. However, even the most complex of these behaviours require a fundamental drive to approach and value members of the same species, that is social preference. Humans share this essential drive with all other social animals.

I will discuss how zebrafish, a small, transparent, and social animal provides a unique opportunity to identify the basic building blocks of a social preference circuit, and to watch this circuit throughout its development in normal and pathological conditions.

**15 MAIO 2017**  
12H30 | SALA DE ATOS

HOST  
**RUI  
OLIVEIRA**

**ENTRADA LIVRE**



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