



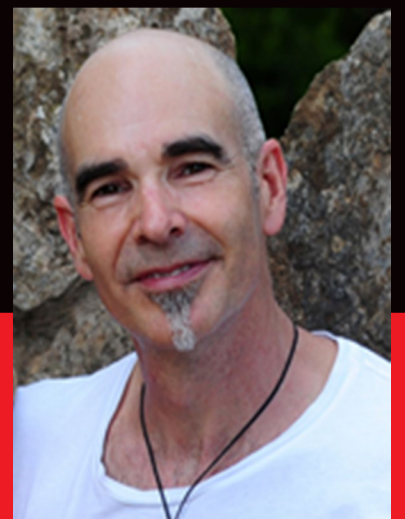
**CICLO
DE CONFERÊNCIAS 2014**
CENTRO INVESTIGAÇÃO
ISPA - INSTITUTO UNIVERSITÁRIO

EXTRAORDINÁRIA

HOW FISH LEARN TO ESCAPE DEATH AND FUTURE STRUGGLES

Millions of eggs are released by fishes breeding on reefs every summer. Few will ever reach breeding size. The struggle for survival has led fishes to develop highly sophisticated ways of determining risk and minimising the chance of being eaten. This talk examines how the vulnerable juvenile fish learn how to avoid being eaten and how the predicted changes in the climate may threaten to confuse behavioural patterns that have developed over millions of years. However, there is hope for the future...

Professor **Mark McCormick** has been studying fish communities on temperate and tropical reefs for almost 30 years, and is a world expert on the early life history of fishes, producing almost 200 research papers. He has been funded extensively through the Australian Research Council to examine the processes that regulate the numbers and distribution of fishes on today's reefs, and those we may see in the future. His research has focused on the interconnections between fish life-stages; from how environmental change affects parents and their larval offspring, through to who survives the gauntlet of mouths as the larvae return to reefs to become breeding members of the fish community. Currently, Mark still manages to spend 3 months of the year underwater and is kept busy by the 20 post-graduate students he supervises.



28 DE MARÇO 2014

14H30

SALÃO NOBRE

ENTRADA LIVRE

Mark McCormick

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