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Quantitative imaging of nuclear architecture and DNA target search in a living cell

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Nuclear architecture has emerged as a key player in DNA search and maintenance of genome integrity. Recently we developed a series of fluorescence microscopy methods to track the movement of molecules around DNA networks within the nuclei of live cells.

Author: Prof. HINDE, Elizabeth (School of Physics, The University of Melbourne, Melbourne, Victoria 3052, Australiavvvvv)

Presenter: Prof. HINDE, Elizabeth (School of Physics, The University of Melbourne, Melbourne, Victoria 3052, Australiavvvvv)

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