



NCCR CHEMICAL  
BIOLOGY

# NCCR LECTURE SERIES

*Invited speaker*

## CURTIS DAVEY

Associate Professor at the Division of Structural & Computational  
Biology, School of Biological Sciences  
Nanyang Technological University, Singapore



### “X-Ray crystal structure of a chromosome: the fundamental nucleosome-linker histone assembly of Chromatin”

**June 22<sup>d</sup> 2017**

11:00

EPFL - Room CH G1 495

#### *About the speaker*

Prof. Davey is interested in genomic structure and dynamics and targeting epigenetic features of chromatin for the development of anticancer drugs and research tools. His lab studies chromatin-targeting metalloagents, the influence of DNA sequence on nucleosome structure and activity, how linker histone proteins compact chromatin and the interaction of DNA repair factors with nucleosomes.