

POST-DOC positions

In Prof Nikolay Zenkin laboratory at
Centre for Bacterial Cell Biology of Newcastle University (<http://www.ncl.ac.uk/cbcb/>)

Coupling of transcription with other cellular processes

Transcription is coupled with translation in bacteria, and with splicing in eukaryotes. These interactions are critical for regulation of gene expression. However, their molecular mechanisms are obscure.

We are looking to recruit several enthusiastic and highly motivated post-doctoral Research Associates with experience in biochemistry and/or CryoEM analysis of either: transcription, translation, splicing or molecular processes of similar complexity to study biochemical and structural basis of transcription/translation coupling in bacteria and its involvement in bacterial chromosome organisation, and transcription/splicing coupling in eukaryotes.

For further details please contact Prof Zenkin (n.zenkin@ncl.ac.uk)

