

RNA, the multi-faceted regulator

Coordinated by **Dr. Kristine Arnvig** and **Prof. Andres Ramos**

Talks take place on **Wednesdays** from **1-2pm** on *Microsoft Teams* via the link in promotional emails.

6th October 2021	<i>Denying conditionally essential nutrients for Mycobacterium tuberculosis to survive</i> Prof. Venkatesan Jayaprakash, Birla Institute of Technology, India Special Host: Prof. Sanjib Bhakta
13th October 2021	<i>Correlating motions in enzymes with function</i> Prof. Remco Sprangers, University of Regensburg, Germany Host: Prof. Andres Ramos
20th October 2021	<i>Small RNA control of gene expression in E. coli: integration into regulatory networks and mechanisms of regulation</i> Dr. Maude Guillier, Physical and Chemical Biology Institute, France Host: Dr. Kristine Arnvig
27th October 2021	<i>Lighting up RNA interactions</i> Prof. David Tollervey FRS, University of Edinburgh, UK Host: Prof. Andres Ramos
3rd November 2021	<i>The role of MRSA non-coding RNAs and RNA-binding proteins in surviving the host environment</i> Dr. Sander Granneman, University of Edinburgh, UK Host: Dr. Kristine Arnvig
10th November 2021	<i>Writers, readers and consequences of mRNA methylation</i> Prof. Rupert Fray, University of Nottingham, UK Host: Prof. Andres Ramos
17th November 2021	<i>The regulatory power of structured RNAs</i> Prof. Franz Narberhaus, Ruhr-University Bochum, Germany Host: Dr. Kristine Arnvig
24th November 2021	<i>Imaging the spatial regulation of gene expression in the liver</i> Prof. Carolina Eliscovich, Albert Einstein College of Medicine, USA Host: Prof. Andres Ramos
1st December 2021	<i>Using multiomics technologies to understand RNA regulation in the model bacterium Bacillus subtilis</i> Dr. Emma Denham, University of Bath, UK Host: Dr. Kristine Arnvig
8th December 2021	<i>Taming your intestinal parasite – developing the tools to study cryptosporidiosis</i> Dr. Adam Sateriale, Francis Crick Institute, UK Special Host: Dr. Andrew Osborne
15th December 2021	<i>Harnessing Synthetic Biology to Fight Pathogens</i> Prof. James J. Collins, Broad Institute of MIT and Harvard, USA Special Host: ISMB students
