

# *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.

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

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