# LECTURE SERIES & WORKSHOPS 2022 / Hybrid



**INFECTION & IMMUNITY** 





29 JUNE 2022 Wednesday\* 45' (talk)

11.00 - 11.45 am

# Posttranscriptional regulation in cellular time and space

### **ABSTRACT**

Our main interest is the understanding of mechanisms and cellular functions of RNA-binding proteins and their role in post-transcriptional regulatory networks that control gene expression.

Post-transcriptional regulation is highly versatile and adaptable in exploiting cellular time and space. RNA-binding proteins play a key role in the regulation of spatial and temporal changes in protein synthesis through control of transport, translation and decay of mRNA. Deregulation and failed coordination of these mechanisms contribute to the pathophysiological development and conditions.



#### **SPEAKER**

# Prof. Markus Landthaler

MDC Max-Delbrueck-Center for Molecular Medicine in the Helmholtz Association, Berlin

## **HOSTS:**

Department of Infection and Immunity (LIH)
University of Luxembourg

# **RESPONSIBLE SCIENTISTS:**

Gunnar Dittmar / (gunnar.dittmar@lih.lu) Alexander Skupin / (alexander.skupin@uni.lu)

\*Please note that registration is mandatory by sending an email to florence.henry@lih.lu

#### Location:

University of Luxembourg CAMPUS BELVAL Maison du Savoir Room: MSA 3.330 and 3.240 2, avenue de 'université'

# Webinar via webex:

JOIN

Event number: 2734 368 5718 Event password: gMN4kcppr89 (46645277 from phones)

