DANISH RNA SOCIETY'S - 7TH ANNUAL MEETING ON RNA – FROM BASIC RESEARCH TO INDUSTRIAL APPLICATIONS

Programme 2022

10.00 – 10:30 Registration opens

10:30 – 10:35 Welcome by Jørgen Kjems

Session 1 (Session Chair: Jørgen Kjems)

10:35 – 11:20	Keynote: "Linking circular RNA biogenesis and function", **Ling- Ling Chen, Center for Excellence in Molecular Cell Science, CAS** (virtual talk)
11:20 – 11:50	"Toward a megaTAL mediated gene editing approach for the correction of Hemophilia A", **Karl Agger, Novo Nordic A/S**
11:50 – 12:10	Industrial Talk, "RNAscope, BaseScope, miRNAscope and DNAscope: Any Gene, Any Tissue, Any Species", **Nicola Meola, ACD - a BioTeche Brand**
12:10 – 12:25	Selected poster talk: "LENG8: At the crossroad of RNA export and decay", **Ana Ines Lorenzo, AU**
12:25 – 13:30	*Lunch break and poster session*
13:00 – 13:30	*Danish RNA Society General Assembly*

Session 2 (Session Chair: Torben Heick Jensen)

13:30 – 14:15	Keynote: "Different U1 snRNP-associated proteins direct splicing to distinct 5' splice site motifs", **Chris Burge, MIT** (virtual talk)
14:15 – 14:45	"Guardians of transcriptional integrity", **Lea Haarup Gregersen, UCPH**
14:45 – 15:00	Selected poster talk: "Rolling circle RNA synthesis catalyzed by RNA", **Emil Laust Kristoffersen, AU**
15:00 – 15:15	Selected poster talk: "Modeling the nascent RNA transcriptome with chrTT-seq identifies distinctive features of long non-coding RNA chromatin (dis-)association", **Evgenia Ntini, IMBB, FORTH**
15:15 – 16:15	*Coffee Break and poster session. Cast votes for the best poster.*

Session 3 (Session Chair: Asli Silahtaroglu)

16.15 – 16:45	"Design of guide RNAs for CRISPR/Cas9 genome editing", **Jan Gorodkin, UCPH**
16:45 – 17:05	Industrial talk: "Solving the challenge of multi-alignments for interrogating non-coding RNA-seq data", **Andrea Hita Ardiaca, Diagenode**
17:05 – 17:20	Selected poster talk: "Mapping of the viral and cellular microRNA interactomes during SARS-CoV-2 infection", **Nicolas Fossat, UCPH**
17:20 – 17:35	Selected poster talk: "A circular RNA expressed from the FAT3 locus regulates neural development", **Sabine Seeler, AU**
17:35 – 17:50	*Coffee Break*

Session 4 (Session Chair: Sebastian Marquardt)

17:50 – 18:20	"Early transcription termination and RNA turnover pathways", **William Garland, AU**
18:20 – 18:50	"Hepatitis C virus RNA is 5' capped with flavin adenine dinucleotide (FAD)", **Jeppe Vinther, UCPH**
18:50 – 19:00	*Poster price winner announcement and closing remarks by **Jørgen Kjems***