## Danish RNA Society's 4<sup>th</sup> Annual Meeting on RNA

From basic research to industrial applications

Oct 9, 2018, University of Copenhagen, The Ceremonial Hall

9:30 - 10:30	Registration opens and coffee is served	´15:40 – 16:10	Christian Kroun Damgaard, University of Aarhus:
10:30 -10:40	Welcome and introduction (Jan Gorodkin & Asli Silahtaroglu)		"Circular RNAs and neuronal differentiation"
		16:10 - 16:34	Selected poster talks:
SESSION 1:	RNA as facilitator in Genome Function (Chair: Asli Silahtaroglu)		Mikkel Girke Jørgensen, University of South Denmark
10:40 - 11:25	Keynote Lecture: Andrés Aguilera, University of Seville:		A small non-coding RNA controls the multi-cellular adhesive lifestyle
	"RNA-mediated genomic instability"		Escherichia coli.
11:25 – 11:55	Henrik Nielsen, University of Copenhagen: "RNA guiding the way"		Laura Arribas-Hernandez, University of Copenhagen
11:55 – 12:15	Industry talk: Lars Jønson, Roche: "LNAs in the sequencing space"		"New insights into the mechanisms and functions of the m6A-YTH
12:15 – 12:25	Selected poster talk: Martin Jansson, BRIC, University of Copenhagen		module: lessons to learn from plants"
	"Dynamic 2-O-methylation of the ribosomal RNA regulates translation"		
		16:35 – 17:10	Coffee Break and poster session. Cast votes for the best poster
12:30 - 13:40	Lunch break		
13:10 – 13.40	Danish RNA Society General Assembly	SESSION 4:	Single Cell Transcriptomics (Chairperson:Torben Heick Jensen)
KAN TANAL		17:10 - 17:40	EMBO Young Investigator Lecture:
SESSION 2:	RNA in Industry (Chairperson: Anne Breüner)		Ana Cjevic, University of Cambridge:
13:40 - 14:00	Astrid Mach-Aigner, TU Wien/Novozymes' collaborator: "Regulatory		"Single Cell Analysis of Zebrafish Blood Development"
	interplay of a long non-coding RNA and a transactivator in a	17:40 - 18:25	Keynote lecture:
	filamentous fungus"		Rickard Sandberg, Karolinska Institute
14:00 - 14:20	Marcelo Lanz, Kem-En-Tec Nordic A/S: "How to develop an RNA		"Deciphering transcriptional kinetics from single-cell RNA sequencin
	Preparation kit. Insights from our R&D Division"	18:25 - 18:35	Poster price winner announcement and closing remarks
14:20 - 14:30	Selected poster talk: Uthra Gowthaman, University of Copenhagen		(Jan Gorodkin and Sebastian Marquardt)
	"Elucidating chromatin regulation of transcription directionality		
		18:45	Departure to conference dinner for the signed up participants.
14:30 – 15:10	Coffee Break and poster session		Venue: The Italian, Vester Voldgade 25, 1552 København
SESSION 3:	Small Regulatory RNAs (Chairperson: Jan Gorodkin)		
15:10 - 15:40	Sine Svenningsen, University of Copenhagen		
	"Rapid and extensive tRNA degradation is an integral part of the		
	bacterial stress response"		
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