"The Onassis Foundation
Science Lecture Series 2018
in Biology and Chemistry"

"Eukaryotic Transcription and its Regulation"

Heraklion, Crete, July 16 - 20, 2018

Monday 16 July	09:00 - 09:45	Registration
	09:45 - 10:00	Welcome
	10:00 -11:15	"Multiple forms of RNA polymerases in eukaryotic transcription", by **Robert Roeder**
	11:15 -11:45	Break
	11:45 -13:00	"Transcriptional regulation in animal cells: biochemical mechanisms involving chromosomal histone modifications", by **Robert Roeder**
	13:00 -14:30	Lunch Break
	14:30 – 15:45	"A holistic view of the CCAAT-binding transcription factor NF-Y in different eukaryotes", by **Roberto Mantovani**
Tuesday 17 July	09:30 -10:45	"The Molecular Basis of Eukaryotic Transcription I", by **Roger Kornberg**
	10:45 -11:15	Break
	11:15 -12:30	"The Molecular Basis of Eukaryotic Transcription II", by **Roger Kornberg**
	12:30 -14:00	Lunch Break
	14:00 – 15:15	"Biochemistry of mitochondrial transcription /Maintenance and Expression of Mammalian Mitochondrial DNA" , by **Claes Gustafsson**
Wednesday 18 July	09:30 -10:45	"Topic: To Be Announced", by **Claes Gustafsson**
	10:45 -11:15	Break
	11:15 -12:30	"Evolutionarily Conserved Principles Predict 3D Chromatin Organization", by **Victor Corces**

	12:30 – 14:00	Lunch Break
	14:00 – 15:15	"CONSTANS Imparts DNA Sequence Specificity to the Histone Fold NF-YB/NF-YC Dimer", by **Roberto Mantovani**
	20:00	"To Be Announced", by **Roger Kornberg** - PUBLIC LECTURE (in English)
Thursday 19 July	09:30 -10:45	"Understanding transcription mechanisms by imaging single-molecule motions", by **Achilleas Kapanidis**
	10:45 -11:15	Break
	11:15 -12:30	"*Dynamics of transcription factor binding during liver development*", by **Ioannis Talianidis**
	12:30 – 14:00	Lunch Break
	14:00 – 15:15	"Control of hepatic metabolic homeostasis through the regulation of transcription elongation by RNA Polymerase-II", by **Ioannis Talianidis**
Friday 20 July	09:30 -10:45	"topics in: Transcription-linked replication, recombination, repair, etc / UV Irradiation Induces a Non-coding RNA that Functionally Opposes the Protein Encoded by the Same Gene II", by **Jesper Svejstrup**
	10:45 -11:15	Break
	11:15 -12:30	"topics in: Transcription-linked replication, recombination, repair, etc / UV Irradiation Induces a Non-coding RNA that Functionally Opposes the Protein Encoded by the *Same Gene I*", by **Jesper Svejstrup**
	12:30 – 14:00	Lunch break
	14:00 -15:15	"Chromatin States in Mouse Sperm Correlate with Embryonic and Adult Regulatory Landscapes", by **Victor Corces**