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ESF Research Conferences

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Final
Programme

ESF-EMBO Symposium

Gene Transcription in Yeast

Sant Feliu de Guixols (Costa Brava) • Spain • 24-29 June 2006

Chair: Jane Mellor • University of Oxford, UK

Vice-Chair: Martine Collart • University of Geneva, CH

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Saturday 24 June	16.00 onwards	Registration at ESF-RC desk	
	Keynote Lecture		
	19.00	Jerry Workman • The Stowers Institute for Medical Research, Kansas City, US	<i>Protein Complexes that Modify Chromatin for Transcription</i>
	20.00	Dinner	
	21.00	Welcome Drink	
Sunday 25 June	08.45-09.00	Conference Opening	
	Session 1 • Structures and Mechanisms of Transcription Chair: Jesper Q. Svejstrup • Cancer Research, UK		
	09.00-09.45	Giorgio Dieci • Parma University, IT	<i>Mechanism and modulation of RNA polymerase III-dependent transcription</i>
	09.45-10.30	Patrick Cramer • Munich University, DE	<i>From the complete Pol II structure towards transcription regulation</i>
	10.30-11.00	Coffee break	
	11.00-11.25	Maria Kireeva • National Cancer Institute, US	<i>Mechanism of transcription slippage by RNA polymerase II</i>
	11.25-11.50	Pierre Thuriaux • Commissariat à l'Energie Atomique, FR	<i>Cross-talk between yeast RNA polymerase II, TFIIS and nucleotide triphosphates</i>
	11.50-12.35	Peter R. Cook • Oxford University, UK	<i>Transcription factories as genome organizers</i>
	12.35-13.00	Badri Nath Singh • University of Medicine and Dentistry, Piscataway, US	<i>A role for TFIIB in RNAPII-dependent gene looping</i>
	13.00	Lunch	
	Session 2 • Gene Regulation Chair: Colin Goding • Marie Curie Research Institute, Oxted, UK		
	15.00-15.45	Andrew Sharrocks • Manchester University, UK	<i>Transcriptional control of the G2-M phase transition</i>
	15.45-16.00	Christopher Sellick • Manchester University, UK	<i>Structural and biochemical insights into the yeast GAL genetic switch</i>
	16.00-16.45	David Shore • Geneva University, CH	<i>Growth regulation of ribosomal protein gene transcription</i>
	16.45-17.00	Karsten Melcher • Ulster University, UK	<i>A three-way interaction between TAF12, Tra1p and acidic activation domains</i>
	17.00-17.30	Coffee break	
	17.30-18.15	Ann E. Ehrenhofer-Murray • Duisburg-Essen University, DE	<i>Control of silencing and replication initiation by a regulator of meiotic gene expression</i>
	18.15-18.40	Anthony Wright • Södertörns Högskola University, Huddinge, SE	<i>Individual subunits within the fission yeast Ssn6-Tup11/12 co-repressor complex target distinct sets of target genes</i>
	18.40-19.25	Vincent Geli • CNRS-IBSM Marseille, FR	<i>Set1 mediated H3K4 methylation in gene activation and repression</i>
	19.30	Dinner	
	21.00	Poster session I	

Monday 26 June	Session 3 • Chromatin I		
	Chair: Jerry Workman • The Stowers Institute for Medical Research, Kansas City, US		
	09.00-09.45	Nevan J. Krogan • University of California, US	<i>Protein complexes and epistatic mini array profiles (E-MAPs) reveal pathways involved in chromatin function</i>
	09.45-10.30	Jesper Q. Svejstrup • Cancer Research, UK	<i>Contending with obstacles to transcription: nucleosomes and DNA damage</i>
	10.30-11.00	Coffee break	
	11.00-11.45	Shelley Berger • Wistar Institute, Philadelphia, US	<i>Histone H2B ubiquitylation functions as a barrier to recruitment of the Ctk1 kinase for RNA Polymerase II phosphorylation</i>
	11.45-12.10	Greg Prelich • Albert Einstein College of Medicine, Bronx, US	<i>BUR1 is required for the normal pattern of histone methylation by Set2</i>
	12.10-12.55	Micaela Caserta • CNR Roma, IT	<i>Chromatin remodeling and activation of Adr1-dependent genes</i>
	13.00	Lunch	
	15.00-16.30	Poster Session II	
	Session 4 • Chromatin II		
	Chair: Shelley Berger • Wistar Institute, Philadelphia, US		
16.30-17.15	Philipp Korber • Munich University, DE	<i>Maintenance of the chromatin structure at the yeast PHO5 promoter: What keeps it closed, what keeps it open?</i>	
17.15-18.00	Brian D. Strahl • University of North Carolina School of Medicine, Chapel Hill, US	<i>Connecting histone modifications with RNA polymerase II ranscription</i>	
18.00-18.30	Coffee break		
18.30-18.55	Susana Rodriguez-Navarro • Centro de Investigación Príncipe Felipe, Valencia, ES	<i>The mRNA export factor Sus1 is important for SAGA-mediated H2B deubiquitylation through its interaction with Ubp8 and Sgf11</i>	
18.55-19.40	Jane Mellor • Oxford University, UK	<i>Maintenance of the integrity of transcription units in yeast</i>	
20.00	Dinner		
Tuesday 27 June	Session 5 • Complexes that Regulate Transcription		
	Chair: Andrés Aguilera • Seville University, ES		
	09.00-09.45	Martine Collart • Geneva University, CH	<i>The conserved Ccr4-Not complex controls transcription at multiple levels</i>
	09.45-10.30	Colin Logie • Nijmegen University, NL	<i>The RSC complex: roles in chromatin topology and genome transmission</i>
	10.30-11.00	Coffee break	
	11.00-11.15	Zarmik Moqtaderi • Harvard Medical School, Boston, US	<i>Chromatin immunoprecipitation and PCR with primer pairs scanning across SCR1 and RPR1 reveals distinct association peaks of transcription factors at Pol III loci</i>
	11.15-11.30	Folkert Van Werven • Utrecht University, NL	<i>Genome wide analysis of general transcription factors</i>
	11.30-12.15	Frank Holstege • University Medical Center Utrecht, NL	<i>The role of mediator in transcription regulation</i>
	12.15-12.30	Stefan Björklund • Umeå University, SE	<i>Studies of the mediator tail domain</i>
	12.30-12.45	Francisco Estruch • Valencia University, Burjassot, ES	<i>Mutations in different components of the basal transcription machinery compensate for the requirement of the NC2 repressor in saccharomyces cerevisiae</i>
13.00	Lunch		

	14.00	Half-day excursion to the Dali Museum	
	19.30	Dinner	
	21.00	Poster session III	
Wednesday 28 June	Session 6 • RNA		
	Chair: Patrick Cramer • Munich University, DE		
	09.00-09.45	Andrès Aguilera • Seville University, ES	<i>New aspects of the connection of transcription with mRNP biogenesis and export</i>
	09.45-10.30	Lars Steinmetz • EMBL Heidelberg, DE	<i>Genome-wide map of coding and non-coding transcription in yeast</i>
	10.30-11.00	Coffee break	
	11.00-11.45	Domenico Libri • CNRS Gif sur Yvette, FR	<i>Intergenic (or spurious?) transcription and nuclear degradation</i>
	11.45-12.10	Sebastian Chavez • Seville University, ES	<i>Genes displaying positioned nucleosomes at the 5' end of their transcribed region require FACT for transcription elongation.</i>
	12.10-12.35	Louis During • Copenhagen University, DK	<i>A role for architectural proteins and the RSC complex in mRNA splicing</i>
	12.35-13.00	Catherine Dargemont • CNRS Paris, FR	<i>Interactions between UBA domains and ubiquitylated substrates in the coordination of molecular events: example of the mRNA nuclear export</i>
	13.00	Lunch	
	15.00-16.30	Poster Session IV	
	Session 7 • Stress and Development		
	Chair: Martine Collart • Geneva University, CH		
	16.30-17.15	Francesc Posas • Pompeu Fabra University, Barcelona, ES	<i>Control of gene expression in response to osmostress</i>
	17.15-17.30	Christoph Schüller • Vienna University, AT	<i>Functional cross complementation between related fungi highlights crucial domains of the general stress responsive factor Msn2</i>
	17.30-17.45	Karin D. Breunig • Halle University, DE	<i>The Kluyveromyces lactis Gal80 dimer binds NAD(P) and monomeric Gal1</i>
	17.45-18.15	Coffee break	
18.05-18.20	Géraldine Servant • CNRS Paris, FR	<i>Conditions of severe adenine starvation activate the transcription of the Ty1 retrotransposon of Saccharomyces cerevisiae</i>	
18.20-18.35	Laura Carreto • Aveiro University, PT	<i>Gene expression studies in yeast with different levels of mutant proteome</i>	
18.35-19.30	Colin Goding • Marie Curie Research Institute, Oxted, UK	<i>Transcription, signaling and cell identity</i>	
19.30	Forward Look Plenary Discussion		
20.00	Get-together & Conference Dinner		
Thursday 29 June	Breakfast and departure		

Abstracts, posters and short talks:

There will be no **short talks** other than those announced on the programme.
All other abstracts are accepted as **posters**.

All participants giving short talks are requested to bring a poster to allow an opportunity for further discussion during the poster sessions.

Speakers scheduled for 15 minute talks are asked to present 5-7 data slides and talk for a maximum of 10 minutes, allowing 5 minutes for discussion.

Speakers scheduled for 20 minute talks are asked to present up to 12 data slides and talk for a maximum of 15-17 minutes, allowing 5 minutes for discussion.