

Time	ATD Programme Schedule
DAY 1	Tuesday 21st March, 2006
08:30-09:15	Registration
09:15-09:30	Welcome & Opening Remarks (Iain Mattaj, Director General of EMBL and Eleanor Whitfield, EMBL-EBI)
09:30-10:00	Keynote Address: Brenton Graveley, University of Connecticut Health Center - Novel mechanisms for regulating alternative splicing
	Session I - Bias in alternate splicing and expression state (Chair: Winston Hide, SANBI)
10:00-11:00	Mihaela Zavolan, Biozentrum, University of Basel - Regulation and noise in alternative splicing Sandro De Souza, Ludwig Institute for Cancer Research - Large-scale identification of splicing variants differentially expressed in tumors
11:00-11:30	Coffee
11:30-13:00	Julian Venables, University of Newcastle-upon-Tyne - Alternative splicing in spermatogenesis Chris Lee, University of California - Evolution and alternative splicing: exon creation, RNA selection pressure, and tissue-specific functions Stefan Haas, MPI for Molecular Genetics - Integrating ESTs into a comprehensive picture of alternative transcriptional start sites
13:00-14:00	Lunch
	Session II - Biology of alternative splicing (Chair: Daniel Gautheret, INSERM)
14:00-15:30	Bertrand Seraphin, Centre National de la Recherche Scientifique - Mechanisms and factors contributing to 5' splice site selection Gil Ast, Tel Aviv University Medical School - Insight into the complex world of exonic splicing regulatory sequences Francisco Baralle, International Centre for Genetic Engineering and Biotechnology - Genetic and biological relevance of alternative pre mRNA splicing.
15:30-16:00	Coffee
16:00-17:00	Peer Bork, EMBL-Heidelberg - TBA Roderic Guigo, Centre de Regulacio Genomica - Finishing the human gene set
17:00-17:30	Michael Hiller, University Freiburg - SNPs in NAGNAG acceptors are predictive for variations of alternative

	<p>splicing and relevant for human diseases</p> <p>Richard Dixon, Leicester University - A genome wide survey demonstrates widespread non-linear mRNA in expressed sequences from multiple species</p>
17:30-19:00	Drinks & Posters
19:00	Dinner
DAY 2	Wednesday 22nd March, 2006
	Session III – Data and characterisation of alternate transcripts (Chair: Stefan Stamm, Uni Erlangen)
09:30-11:00	<p>Guisepppe Biamonti, Consiglio Nazionale delle Ricerche - Splicing factor SF2/ASF controls cell motility by modulating alternative splicing of the Ron proto-oncogene</p> <p>Albrecht Bindereif, Justus-Liebig-University of Giessen - Intronic CA-repeat and CA-rich elements: a new class of regulators of mammalian alternative splicing</p> <p>Angela Krämer, University of Geneva - Analysis of in vivo targets of human splicing factor SF1</p>
11:00-11:30	Coffee
11:30-13:00	<p>Javier Caceres, MRC Human Genetics Unit - Multiple roles of hnRNP A1 and SR proteins in RNA processing</p> <p>Jamal Tazi, University of Montpellier II - Alternative splicing: a novel pharmacological target with wide therapeutic potential</p> <p>Joerg Gromoll, University of Muenster - Molecular mechanism of exon splicing in glycoprotein hormone receptors</p>
13:00-14:00	Lunch
	Session IV - Regulatory mechanisms (Chair: Bertrand Seraphin)
14:00-15:30	<p>Chris Smith, University of Cambridge - A repeated peptide motif in raver1 mediates splicing repression by interaction with PTB</p> <p>Don Rio, University of California - Distinct transcript associations, protein compositions and alternative splicing patterns by individual Drosophila hnRNP proteins</p> <p>Goran Akusjarvi, Uppsala University - Remodeling of the host cell RNA splicing machinery during an adenovirus infection</p>
15:30-16:00	Coffee
16:00-17:30	<p>Doug Black, UCLA/HHMI - Alternative splicing and the regulation of neuronal gene expression</p> <p>Adrian Krainer, Cold Spring Harbor Laboratory -</p>

	<p>Oncogenic activity of alternative splicing factors</p> <p>Cyril Bourgeois, IGBMC - A nonsense mutation in the dystrophin gene reveals a complex interplay between antagonistic splicing factors</p>
17:30-19:00	Drinks & Posters
19:00	Conference Dinner
DAY 3	Thursday 23rd March, 2006
	Session V - Therapeutic aspects (Chair: Adrian Krainer, Cold Spring Harbor Laboratory)
09:30-11:00	<p>Ryszard Kole, University of North Carolina - Clinically relevant, oligonucleotide induced modulation of splicing</p> <p>Utz Fischer, University of Wuerzburg - Analysis of the molecular basis of spinal muscular atrophy</p> <p>Mariano Garcia-Blanco, Duke University - Imaging alternative splicing decisions in vivo</p>
11:00-11:30	Coffee
11:30-12:30	<p>Annemieke Aartsma-Rus, Leiden University Medical Center - Therapeutic antisense-mediated exon skipping for Duchenne muscular dystrophy</p> <p>Julien Marquis, University of Bern - Towards a splicing correction therapy for Spinal Muscular Atrophy</p>
12:30-13:00	Closing remarks: Eleanor Whitfield
13:00-14:00	Lunch