

**PRELIMINARY PROGRAMME  
ELSO 2004 together with the SBCF**

Nice, France  
4-8 September 2004  
combining the 8<sup>th</sup> International World Congress of Cell Biology

<b>SATURDAY, 4 September 2004</b>		
1500 – 1600	<b>Press Conference</b>	<b>MAIA</b>
<b>Sub-Group Meetings:</b>		
	<b>1. Interfacial water in cells</b>	<b>MEDITERRANEE 1&amp; 2</b>
	<b>Chairpersons: Ivan Cameron (San Antonio) and Denys Wheatley (Aberdeen)</b>	
1300 - 1310	<b>Ivan Cameron (San Antonio)</b> <i>General introduction</i>	
1310 - 1340	<b>Gary Fullerton ( San Antonio)</b> <i>Water structuring and behaviour</i>	
1340 - 1410	<b>Peter Bogner (Kapsovar)</b> <i>The state of water in erythrocytes: the data</i>	
1410 - 1430	break	
1430 - 1500	<b>Attila Miseta (Pecs)</b> <i>The state of water in erythrocytes: a commentary</i>	
1500 - 1530	<b>Frank Mayer (Göttingen)</b> <i>Architecture and function of the cell: Interrelations with water structure?</i>	
	<b>2. Advances in image analysis for molecular and cellular imaging</b>	<b>CLIO</b>
	sponsored by Definiens	
	<b>Chairperson : Jean-Christophe Olivo-Marin (Paris)</b>	
1300 - 1330	<b>Malte Wachsmuth (Heidelberg)</b> <i>Surveying the cell nucleus using correlation spectroscopy</i>	
1330 - 1400	<b>Auguste Genovesio (Paris)</b> <i>Multitarget tracking applications in microbiology</i>	
1400 - 1430	<b>Kota Miura (Heidelberg)</b> <i>Measurement of vesicle flow rates within cells by optical flow estimation</i>	
1430 - 1500	<b>Alain Trubuil (Jouy-en-Josas)</b> <i>Exploring 3D structures in confocal microscopy: some tools for de-noising, segmentation and visualisation</i>	
1500 – 1530	<b>Maria Athelougou (Munich)</b> <i>Cellenger technology and applications for cellbased high content image analysis</i>	
1530 - 1600	<b>Jean-Baptiste Sibarita (Paris)</b> <i>Imaging tools for the visualisation and the analysis of cellular compartments dynamics</i>	

	<b>3. Chemical biology</b>	<b>ERATO</b>
	sponsored by Aventis, Applied Precision, Tecan, Corning and ChemDiv	
	<b>Chairpersons: Thomas Mayer (Martinsried) and Thorsten Berg (Martinsried)</b>	
1300 - 1320	<b>Stephen Taylor (Manchester)</b>	
	<i>Probing the role of Aurora kinase activity with novel small molecule inhibitors</i>	
1320 - 1340	<b>Jason Swedlow (Dundee)</b>	
	<i>The open microscopy environment: image informatics for cellular microscopy and screening</i>	
1340 - 1400	<b>Jeff Peterson (Philadelphia)</b>	
	<i>A chemical inhibitor of N-WASP stabilises its native autoinhibited conformation</i>	
1400 - 1420	<b>Carsten Schultz (Heidelberg)</b>	
	<i>Monitoring enzyme activities in living cells</i>	
1420 - 1440	<b>Markus Koch (Dortmund)</b>	
	<i>Protein structure similarity clustering and natural product structure as guiding principles for compound library design</i>	
1440 - 1500	<b>Thorsten Berg (Martinsried)</b>	
	<i>Approaches to the inhibition of transcription factors with small organic molecules</i>	
1500 - 1520	<b>Thomas Mayer (Martinsried)</b>	
	<i>Small molecules: versatile tools to study mitotic kinesins</i>	
	<b>4. Membrane domains in cell polarisation</b>	<b>HERMES</b>
	<b>Chairpersons: Viola Antonella (Padova) and Santos Manes (Cantoblanco)</b>	
1300 - 1320	<b>Viola Antonella (Padova)</b>	
	<i>The role of lipid rafts in T cell activation</i>	
1320 - 1340	<b>Santos Manes (Cantoblanco)</b>	
	<i>Lipid rafts organize signaling in migrating cells</i>	
1340 - 1400	<b>Peter Hordijk (Amsterdam)</b>	
	<i>Polarised distribution and raft targeting of CXCR4 and Rac1 in chemotaxing cells</i>	
1400 - 1420	<b>Miguel A. del Pozo (La Jolla)</b>	
	<i>Integrin regulation of membrane microdomain internalisation</i>	
1420 - 1500	<b>Erich Gulbins (Essen)</b>	
	<i>Role of ceramide-enriched membrane domains</i>	
1500 - 1520	<b>Roger Morris (London)</b>	
	<i>Prion protein: a distinctive raft for a distinctive job</i>	
	<b>5. Heterogeneity within the endoplasmic reticulum</b>	<b>URANIE</b>
	<b>Chairpersons: Tim Levine (London) and Rosario Rizzuto (Ferrara)</b>	
1300 - 1320	<b>Manuela Zaccolo (Padova)</b>	
	<i>Compartmentation of cAMP-mediated signaling in cardiac myocytes</i>	
1330 - 1350	<b>Philippe Bastiaens (Heidelberg)</b>	
	<i>Imaging regulation of RTK phosphorylation in cells by PTP1B on the ER</i>	
1400 - 1420	<b>Tim Levine (London)</b>	
	<i>A lipid-binding protein acting at a membrane contact site</i>	
1430 - 1450	<b>Catherine Rabouille (Utrecht)</b>	
	<i>mRNA localisation dictates the usage of exocytic units in Drosophila oocytes</i>	

1500 - 1520	<b>Toon de Kroon (Utrecht)</b>	
	<i>Equilibration of phospholipids between ER and mitochondria in Saccharomyces cerevisiae</i>	
1530 - 1550	<b>Rosario Rizzato (Ferrara)</b>	
	<i>The ER-mitochondria calcium cross-talk</i>	
	<b>6. Endocytosis-dependent intracellular distribution pathways</b>	<b>CALLIOPE</b>
	<b>Chairpersons: Christophe Lamaze (Paris) and Ludger Johannes (Paris)</b>	
1300 - 1320	<b>Gerrit von Meer (Utrecht)</b>	
	<i>How cells use their sphingolipids</i>	
1320 - 1340	<b>Wayne Lencer (Boston)</b>	
	<i>Cholera toxin co-opts a lipid-dependent sorting pathway from plasma membrane to ER</i>	
1340 - 1400	<b>Agnes Saint-Pol (Paris)</b>	
	<i>Clathrin adaptor epsin R is required for retrograde sorting on early endosomal membranes</i>	
1400 - 1420	<b>Marta Miaczynska (Dresden)</b>	
	<i>Endocytosis and signaling: a link through APPL proteins</i>	
1420 - 1440	<b>Christine LeRoy (Toronto)</b>	
	<i>Compartmentalised TGFbeta receptor signaling and degradation</i>	
1440 - 1500	<b>Colin Crump (Cambridge)</b>	
	<i>Relocalisation of plasma membrane proteins to the TGN by Herpesvirus Glycoprotein M</i>	
	<b>7. New insights into the physiological functions of PKD isoforms</b>	<b>GALLIENI 6</b>
	<b>Chairpersons: Klaus Pfizenmaier (Stuttgart) and Jo van Lint (Leuven)</b>	
1300 - 1325	<b>Jo van Lint (Leuven)</b>	
	<i>Signaling through protein kinase D: the plot thickens</i>	
1325 - 1350	<b>Peter Storz (Boston)</b>	
	<i>PKD in oxidative stress signaling</i>	
1350 - 1415	<b>Thomas Seufferlein (Ulm)</b>	
	<i>Regulation of the subcellular localisation of PKD2</i>	
1415 - 1440	<b>Frederic Bard (La Jolla)</b>	
	<i>PKD and its role in protein traffic</i>	
1440 - 1505	<b>Holger Kalthoff (Kiel)</b>	
	<i>The role of PKD1 in apoptosis resistance and proliferation of pancreatic tumour cells</i>	
1505 - 1530	<b>Doreen Cantrell (Dundee)</b>	
	<i>Protein kinase D regulation and function in lymphocytes</i>	
1530 - 1555	<b>Angelika Hausser (Stuttgart)</b>	
	<i>Expression and potential functional role of PKD in development</i>	
	<b>8. Podosomes: Cytoskeletal regulation, signaling and function</b>	<b>MEDITERRANEE A34</b>
	<b>Chairpersons: Chi-Ming Hai (Rhode Island) and Mario Gimona (Santa Maria Imbaro)</b>	
1300 - 1320	<b>Stefan Linder (Munich)</b>	
	<i>Overview: podosomes as adhesion hot-spots of invasive cells</i>	
1320 - 1340	<b>Elizabeth Genot (Bordeaux)</b>	
	<i>Podosomes in endothelial cells</i>	
1340 - 1400	<b>Mario Gimona (Santa Maria Imbaro)</b>	
	<i>Calponin modules and podosome formation</i>	

1400 - 1420	<b>Mark A. McNiven (Rochester)</b>	
	<i>Role of dynamin in the assembly and function of podosomes and invadopodia</i>	
1420 - 1440	<b>Gareth E. Jones (London)</b>	
	<i>Phenotypic defects of WASP contribute to podosome instability</i>	
1440 - 1500	<b>Pierre Jurdic (Lyon)</b>	
	<i>Podosome patterning along osteoclast differentiation and bone resorption</i>	
1500 - 1520	<b>Chi-Ming Hai (Rhode Island)</b>	
	<i>MAP kinase signaling and podosome formation in A7r5</i>	
	<i>vascular smooth muscle cells</i>	
	<b>9. Molecular medicine of gastrointestinal disease</b>	<b>MEDITERRANEE 3</b>
	<b>Chairperson: Joachim Füllekrug (Heidelberg)</b>	
	<a href="#">sponsored by Falk Foundation e.V.</a>	
1300 - 1330	<b>Gunnar C. Hansson (Gothenburg)</b>	
	<i>Assembly and processing of MUC2, the major gel-forming mucin of the intestine</i>	
1330 - 1400	<b>Robert Ehehalt (Heidelberg)</b>	
	<i>Lipid based therapy of inflammatory bowel disease</i>	
1400 - 1430	<b>Annette Baas (Utrecht)</b>	
	<i>LKB1: a master regulator of cell polarity</i>	
1430 - 1500	<b>Jerrold R. Turner (Chicago)</b>	
	<i>Plugging the holes: The roles of the tight junction and cytoskeleton in maintenance of the mucosal barrier</i>	
1500 - 1530	<b>Carsten Groetzinger (Berlin)</b>	
	<i>Cell biology of neuroendocrine tumor disease</i>	
1530 - 1600	<b>Sandra Einerhand (Rotterdam)</b>	
	<i>Rotavirus pathogenesis and epithelial cell signaling</i>	
	<b>10. Recent progress in glomerular biology</b>	<b>GALLIENI 3</b>
	<b>Chairpersons: Thomas Benzing (Freiburg) and Karl Tryggvason</b>	
1300 - 1330	<b>Seppo Vainio (Oulu)</b>	
	<i>Nephrogenesis regulated by Wnt signaling</i>	
1330 - 1400	<b>Arindam Majumdar (Stockholm)</b>	
	<i>Zebrafish as a model system to study glomerular biology</i>	
1400 - 1430	<b>Karl Tryggvason (Stockholm)</b>	
	<i>Glomerular diseases unravel the function of the filtration barrier of the kidney</i>	
1430 - 1500	<b>Thomas Benzing (Freiburg)</b>	
	<i>Signaling by neph and nephrin proteins</i>	
1500 - 1530	<b>Markus Möller (Heidelberg)</b>	
	<i>Protocadherin FAT1 interacts with Ena/VASP family proteins and is necessary for planar cell polarity</i>	
	<b>11. Actin dynamics at the plasma membrane</b>	<b>EUTERPE</b>
	<a href="#">sponsored by Olympus</a>	
	<b>Chairpersons: Kurt I. Anderson (Dresden) and Vic Small (Vienna)</b>	
1300 - 1320	<b>Günter Gerisch (Martinsried)</b>	
	<i>Control of actin polymerisation at the cell cortex in Dictyostelium</i>	
1320 - 1340	<b>Graham Dunn (London)</b>	
	<i>G-actin- and F-actin dynamics during lamellipodium protrusion</i>	
1340 - 1400	<b>Christian Merrifield (Cambridge, UK)</b>	
	<i>Actin dynamics of endocytosis, integration of multiple signals</i>	

1400 - 1420	<b>Marie France Carlier (Gif-sur-Yvette)</b>	
	<i>Reconstitution of actin dynamics to push things</i>	
1420 - 1440	<b>Tim Newsome (London)</b>	
	<i>Dissection of actin regulation using pathogen motility</i>	
1440 - 1500	<b>Peter Messler (Olympus-Biosystems)</b>	
	<i>Applications of multi-line TIRF and wide-field fluorescence microscopy</i>	
	<b>12. Lipid-binding domains in cell signaling</b>	<b>THALIA</b>
	<b>Chairperson: Daniela Corda (Santa Maria Imbaro, Chieti)</b>	
1300 - 1315	<b>Daniela Corda (Santa Maria Imbaro, Chieti)</b>	
	<i>Phosphoinositide signaling</i>	
1315 - 1340	<b>Pete Cullen (Bristol)</b>	
	<i>Lipid-binding domains in co-incidence sensing of endosomal microdomains defined by high curvature and 3-phosphoinositides</i>	
1340 - 1405	<b>Pascale Cossart (Paris)</b>	
	<i>Role of lipid microdomains in Listeria entry into mammalian cells</i>	
1405 - 1430	<b>Kees Jalink (Amsterdam)</b>	
	<i>Studying spatial and temporal aspects of (PIP2) with GFP-tagged pleckstrin homology domains</i>	
1430 - 1455	<b>Anna Godi (Santa Maria Imbaro, Chieti)</b>	
	<i>Dual interactions of the FAPP PH-domain with phosphatidylinositol 4-phosphate and ARF</i>	
1455 - 1520	<b>Harald Stenmark (Oslo)</b>	
	<i>The function of FYVE domain proteins in endocytic membrane trafficking</i>	
1600 – 1730	<b>Get Together with Wine and Beer</b>	
	<a href="#">sponsored by the City of Nice</a>	
1800	<b>Opening Lecture</b>	<b>APOLLON</b>
	<b>Dr. Octavi Quintana Trias (EU Commission, Brussels)</b>	
	Director for Health Research in DG Research	
	<i>Provisional Title:</i>	
	<i>Creating the European Research Area - the Continuing Challenge</i>	
<b>SUNDAY, 5 September 2004</b>		
<b>Plenary Sessions:</b>		
	<b>1. Membrane dynamics</b>	<b>APOLLON</b>
	<b>Chairperson : Jean Gruenberg (Geneva)</b>	
0900 - 0930	<b>Rob Parton (Brisbane)</b>	
	<i>Caveolae, caveolins, and lipid rafts; linking lipid regulation and signal transduction</i>	
0930 - 1000	<b>Judith Klumperman (Utrecht)</b>	
	<i>The role of coated membranes in protein traffic through the early secretory pathway</i>	
1000 - 1030	<b>Aki Kusumi (Nagoya)</b>	
	<i>Single molecule observations revealed digital signal transduction in stabilized rafts</i>	
1030 - 1100	coffee break	

	<b>2. Controlling nuclear function</b>	<b>APOLLON</b>
	<b>Chairperson: Denis Duboule (Geneva)</b>	
1100 - 1130	<b>Maria Carmo-Fonseca (Lisbon)</b> <i>Splicing factor U2AF35 is required for normal cell cycle progression</i>	
1130 - 1200	<b>Genevieve Almouzni (Paris)</b> <i>Propagation of epigenetic states at the level of chromatin assembly</i>	
1200 - 1230	<b>Titia de Lange (New York)</b> <i>Protection of human telomeres</i>	
1300 - 1600	<b>POSTER SESSIONS</b>	<b>RHODES/ EXHIBITION</b>
	Genome analysis and evolution	
	Signal transduction I	
	Cytoskeleton and cell motility I	
	Membranes, lipids and microdomains I	
	Intracellular transport from the ER to the cell surface I	
	Endocytosis I	
	Early development	
	Organelles	
	Molecular physiology	
	Programmed cell death	
	Viruses	
	Cancer biology I	
	Cell adhesion I	
1330 - 1530	<b>ELSO's Career Development Committee Open Meeting</b> Plans for Framework Programme 7 and the ERC <a href="#">sponsored by Science Careers</a>	<b>ATHENA</b>
1330 - 1530	<b>Carl Zeiss Jena GmbH Workshop</b> <i>Advanced 3D imaging solutions from Carl Zeiss and partners - technology for tomorrows application</i>	<b>EUTERPE</b>
1330 - 1340	<b>Georg Weiss, Carl Zeiss Jena GmbH</b> <i>Welcome</i>	
1340 - 1415	<b>Kirsten Bachia, MPI, Dresden</b> <i>Fluorescence correlation spectroscopy reveals membrane dynamics in cell and model membranes</i>	
1415 - 1445	<b>Richard Ankerhold, Carl Zeiss Jena GmbH</b> <i>The Carl Zeiss approach for spectral imaging in advanced live cell studies</i>	
1445 - 1500	<b>Karl Kilborn, Intelligent Imaging Innovation</b> <i>Quantifying cellular dynamics using ratio, FRET, and 4D techniques at video rates and above</i>	
1500 - 1520	<b>Karin Schütze, P.A.L.M. Microlaser Technologies AG, Bernried</b> <i>Focused lasers in cell biology</i>	
1520 - 1545	<b>Rene Hessling, Carl Zeiss Jena GmbH</b> <i>Innovation in Light Microscopy - From PlasDIC to the ApoTome</i>	
1400 - 1530	<b>BD Biosciences Workshop</b> <i>Analysis of protein phosphorylation and cellular signaling events by flow cytometry</i>	<b>HERMES</b>

<b>Minisymposia:</b>		
	<b>1. Mitosis</b>	<b>ERATO AND THALIA</b>
	<b>Chairpersons: Frank Uhlmann (London) and Maurizio Gatti (Rome)</b>	
1600 - 1630	<b>Frank Uhlmann (London)</b>	
	<i>Orchestrating chromosome segregation and microtubule dynamics during budding yeast mitosis</i>	
	<a href="#">EMBO YIP Lecture</a>	
1630 - 1700	<b>Maurizio Gatti (Rome)</b>	
	<i>The role of the central spindle during Drosophila cytokinesis</i>	
1700 - 1730	<b>Robert L. Margolis (Grenoble)</b>	
	<i>The role of the G1 tetraploidy checkpoint in the prevention of gross aneuploidy</i>	
1730 - 1800	<b>Maryse Romao (Paris)</b>	
	<i>A kinetochore component is required for spindle integrity and for maturation of a spindle pole body in Saccharomyces cerevisiae</i>	
1800 - 1830	<b>Katharina Ribbeck (Heidelberg)</b>	
	<i>NuSAP, a centromeric protein with microtubule-polymerising activity</i>	
	<b>2. Cell biology of infectious diseases</b>	<b>GALLIENI 3</b>
	<b>Chairpersons : Jean-Pierre Gorvel (Marseille) and Peter Rottier (Utrecht)</b>	
1600 - 1630	<b>Jean-Pierre Gorvel (Marseille)</b>	
	<i>Endoplasmic reticulum robbery by pathogenic Brucella</i>	
1630 - 1700	<b>Peter Rottier (Utrecht)</b>	
	<i>Assembly of the coronaviral spike</i>	
1700 - 1730	<b>Gadi Frankel (London)</b>	
	<i>In the nick of time: enterohaemorrhagic (EHEC) and enteropathogenic E. coli (EPEC) infections</i>	
1730 - 1800	<b>Christina Ehrhardt (Düsseldorf)</b>	
	<i>Rac1 and PAK1 are upstream of IKK-epsilon and TBK-1 in the viral activation of interferon regulatory factor-3 (IRF-3)</i>	
1800 - 1830	<b>Delphine Muriaux (Lyon)</b>	
	<i>HIV-1 trafficking and assembly on intracellular endosomal vesicles</i>	
	<b>3. RNA localisation and control</b>	<b>RISSEO 8</b>
	<b>Chairpersons: Ralf-Peter Jansen (Munich) and Matthias Hentze (Heidelberg)</b>	
1600 - 1630	<b>Ralf Jansen (Munich)</b>	
	<i>A proteomic approach to yeast localised mRNP complexes</i>	
1630 - 1700	<b>Matthias Hentze (Heidelberg)</b>	
	<i>3' meets 5'</i>	
1700 - 1730	<b>Isabel Palacios (Cambridge, UK)</b>	
	<i>Localisation of oskar mRNA: a nuclear and cytoplasmic story</i>	
1730 - 1800	<b>Cercina Onesto (Nice)</b>	
	<i>Poly (A) binding protein - Interacting Protein 2, a strong regulator of Vascular Endothelial Growth Factor mRNA</i>	
1800 - 1830	<b>Philip Becht (Marburg)</b>	
	<i>A putative RNA-binding protein from Ustilago maydis is essential for fast polar growth</i>	

	<b>4. Stem cells and regeneration</b>	<b>RISSO 6</b>
	<b>Chairpersons: Christine Mummery (Utrecht) and Emili Saló (Barcelona)</b>	
1600 - 1630	<b>Christine Mummery (Utrecht)</b> <i>Cardiomyocytes from human embryonic stem cells</i>	
1630 - 1700	<b>Emili Saló (Barcelona)</b> <i>The essential role of the neoblast stem cells during planarian regeneration</i>	
1700 - 1730	<b>Charles David (Munich)</b> <i>Interstitial stem cells in hydra</i>	
1730 - 1800	<b>Daniel Aberdam (Nice)</b> <i>Derivation of ectodermal and epidermal progenitor cells from murine embryonic stem cells and skin formation</i>	
1800 - 1830	<b>Stefan Constantinescu (Brussels)</b> <i>Signaling renewal and differentiation in hematopoietic stem cells by engineered TpoR dimers with different interfaces and signaling outputs</i>	
	<b>5. Evolutionary principles in cells and embryos</b>	<b>MEDITERRANEE 1&amp;2</b>
	<b>Chairpersons: Denis Duboule (Geneva) and Vincent Laudet (Lyon)</b>	
1600 - 1630	<b>Denis Duboule (Geneva)</b> <i>A double cluster deletion reveals the role of Hox genes in vertebrate appendage development and evolution</i>	
1630 - 1700	<b>Michael Schubert (Lyon)</b> <i>Retinoic acid influences anteroposterior positioning of epidermal sensory neurons and their gene expression in a developing chordate (amphioxus)</i>	
1700 - 1730	<b>Daniel Chourrout (Bergen)</b> <i>Evolution with no return: the Oikopleura Hox gene complement</i>	
1730 - 1800	<b>Jukka Jernvall (Helsinki)</b> <i>Evolutionary regulation of tooth shape development</i>	
	<b>6. Functional organization of the cell nucleus</b>	<b>GALLIENI 6</b>
	<b>Chairpersons: Karla Neugebauer (Dresden) and Tom Misteli (Bethesda)</b>	
1600 - 1630	<b>Karla Neugebauer (Dresden)</b> <i>In and out of Cajal bodies</i>	
1630 - 1700	<b>Tom Misteli (Bethesda)</b> <i>Nuclear architecture and disease</i>	
1700 - 1730	<b>Wim Vermeulen (Rotterdam)</b> <i>Spotlights on DNA repair actions</i>	
1730 - 1750	<b>Alexander Kohlmaier (Vienna)</b> <i>A chromosomal memory triggered by xist regulates histone methylation in X inactivation</i>	
1750 - 1810	<b>Jens S. Andersen (Odense)</b> <i>Quantitative analysis of nucleolar proteome dynamics</i>	
1810 - 1830	<b>Catherine Martin (Jouy-en-Josas)</b> <i>Dynamics of centromeres and pericentric heterochromatin during early embryogenesis in the mouse</i>	
	<b>7. Signals in membrane traffic</b>	<b>ATHENA</b>
	<b>Chairpersons: Juan Bonifacino (Bethesda) and Blanche Schwappach (Heidelberg)</b>	
1600 - 1630	<b>Blanche Schwappach (Heidelberg)</b> <i>Recognition of arginine-based ER localisation signals</i>	
	<a href="#">EMBO YIP Lecture</a>	

1630 - 1650	<b>Bruno Antony (Valbonne)</b>	
	<i>Control COPI dynamics by membrane curvature through a lipid packing sensing domain in ArfGAP1</i>	
1650 - 1710	<b>Rainer Duden (Cambridge)</b>	
	<i>COP I coat proteins in Golgi-to-ER traffic: functional domains and novel interactors</i>	
1710 - 1730	<b>Volker Haucke (Berlin)</b>	
	<a href="#">EMBO YIP Lecture</a>	
	<i>Regulatory mechanisms in clathrin-mediated endocytosis at synapses</i>	
1730 - 1800	<b>Linda Hicke (Evanston)</b>	
	<i>Regulation of receptor endocytosis by ubiquitination</i>	
1800 - 1830	<b>Juan Bonifacino (Bethesda)</b>	
	<i>Role of clathrin and its adaptors in sorting of transmembrane proteins to lysosomes</i>	
	<b>8. Signaling in development</b>	<b>HERMES</b>
	<b>Chairpersons: Alexander Schier (New York) and Danny Huylebroeck (Leuven)</b>	
1600 - 1630	<b>Alexander Schier (New York)</b>	
	<i>Nodal signaling in vertebrate development</i>	
1630 - 1700	<b>Lukas Sommer (Zürich)</b>	
	<i>Signal transduction pathways regulating neural crest stem cell development</i>	
1700 - 1720	<b>Tomi Jukkola (Helsinki)</b>	
	<i>Fgfr1 dependent boundary cells between developing mid- and hindbrain</i>	
1720 - 1740	<b>Natalia Arbouzova (Göttingen)</b>	
	<i>Drosophila Ken&amp;Barbie represents a novel class of JAK/STAT pathway regulating proteins</i>	
1740 - 1800	<b>Roland le Borgne (Paris)</b>	
	<i>Drosophila mind bomb regulates the endocytosis of Serrate and promotes Notch inductive signaling at the wing dorsal-ventral boundary</i>	
1800 - 1830	<b>Danny Huylebroeck (Leuven)</b>	
	<i>Smads and Smad-interacting proteins in TGFbeta/BMP signaling in vertebrate development</i>	
	<b>9. Shaping life through apoptosis</b>	<b>RISSE 7</b>
	<b>Chairpersons: Hermann Steller (New York) and Christine J. Watson (Cambridge, UK)</b>	
1600 - 1630	<b>Hermann Steller (New York)</b>	
	<i>Negative Regulation of Programmed Cell Death: Lessons from Drosophila</i>	
1630 - 1700	<b>Christine J. Watson (Cambridge, UK)</b>	
	<i>Molecular Pathways controlling Apoptosis in Mammary Gland Involution</i>	
1700 - 1730	<b>Pierre Golstein (Marseille)</b>	
	<i>Programmed cell death in Dictyostelium</i>	
1730 - 1800	<b>Urzula Hibner (Montpellier)</b>	
	<i>Life/death decisions governed by epithelial cell polarity: the case of Fas signaling in hepatocyte</i>	
1800 - 1830	<b>Young Sook Yoo (Seoul)</b>	
	<i>AKT is required for survival and differentiation in PC12 cells treated with two cytokines, IFNg and TNF</i>	

<b>MONDAY, 6 September 2004</b>		
<b>Plenary Sessions:</b>		
	<b>3. Actin and motility</b>	<b>APOLLON</b>
	<b>Chairperson: Daniel Louvard (Paris)</b>	
0900 - 0930	<b>Pernille Rorth (Heidelberg)</b> <i>Analysis of cell migration and guidance in Drosophila</i>	
0930 - 1000	<b>Laura Machesky ( Birmingham)</b> <i>Actin assembly scaffolds: The IRS-MIM family of signaling proteins</i>	
1000 - 1030	<b>Rong Li (Cambridge, USA)</b> <i>The role of the actin cytoskeleton in membrane-based transport and cell polarization in budding yeast</i>	
1030 - 1100	coffee break	
	<b>4. Signaling in disease</b>	<b>APOLLON</b>
	<b>Chairperson : Ralf Pettersson (Stockholm)</b>	
1100 - 1130	<b>Jacques Pouyssegur (Nice)</b> <i>Hypoxia signaling and tumour angiogenesis</i>	
1130 - 1200	<b>Helena Edlund (Umeå)</b> <i>Beta cell function, lipotoxicity and diabetes</i>	
1200 - 1230	<b>Philip Cohen (Dundee)</b> <i>Signaling in disease</i>	
1200 – 1330	<b>Showing of all bioclips submitted</b>	<b>MEDITERRANEE 1 &amp; 2</b>
1200 – 1400	<b>ELSO's Career Development Committee</b> <b>Career Mentoring Lunch</b>	<b>CLIO</b>
1400 - 1530	<b>Till Photonics Workshop</b> <i>Making multiparametric fluorescence microscopy real</i>	<b>EUTERPE</b>
1300 - 1600	<b>POSTER SESSIONS</b>	<b>RHODES/ EXHIBITION</b>
	Morphogenesis and differentiation I	
	Protein folding and degradation	
	Molecular microbiology	
	Bioinformatics / biological computing	
	Mitochondria, chloroplasts and peroxisomes	
	Molecular machines	
	Organization and function of the nervous system	
	Cells and tissues	
	Cell division	
	Molecular medicine	
	Parasitology	
	Novel approaches and methods	
	In and out of the nucleus	
	Extracellular matrix	
	Glycobiology	
	Plant biology	
	Other issues	

<b>Minisymposia:</b>		
	<b>10. Microtubule motors</b>	<b>HERMES</b>
	<b>Chairpersons: Isabelle Vernos (Heidelberg) and Rob Cross (Oxford)</b>	
1600 - 1630	<b>Isabelle Vernos (Heidelberg)</b>	
	<i>The chromosome-arm associated kinesin Xklp1 contributes to the determination of spindle microtubule density</i>	
1630 - 1700	<b>Rob Cross (Oxford)</b>	
	<i>Weak states in the mechanisms of processive and non-processive kinesins</i>	
1700 - 1730	<b>András Málnási-Csizmadia (Budapest)</b>	
	<i>Enzymatic mechanism of actomyosin</i>	
	<a href="#">EMBO YIP Lecture</a>	
1730 - 1800	<b>Sandrine Etienne-Manneville (Paris)</b>	
	<i>APC controls microtubule plus-end capture and cell polarity</i>	
1800 - 1830	<b>Paul D. Andrews (Dundee)</b>	
	<i>Aurora B protein kinase regulates MCAK's microtubule depolymerisation activity and localisation at the mitotic centromere</i>	
	<b>11. Genome identity</b>	<b>MEDITERRANEE 1&amp;2</b>
	<b>Chairpersons: Haig Kazazian (Philadelphia) and Thomas Cremer (Munich)</b>	
1600 - 1630	<b>Haig Kazazian (Philadelphia)</b>	
	<i>L1 retrotransposons: Drivers of mammalian evolution and useful experimental tools</i>	
1630 - 1700	<b>Thomas Cremer (Munich)</b>	
	<i>Cell type specific differences and evolutionary conservation of non-random radial higher order chromatin arrangements in primate cell nuclei</i>	
1700 - 1730	<b>Xavier Estivil (Barcelona)</b>	
	<i>Segmental duplications: genomic plasticity, evolution and disease</i>	
1730 - 1800	<b>Felipe Mora-Bermúdez (Heidelberg)</b>	
	<i>Mitotic Chromatin Condensation Quantitated by Fluorescence Microscopy in Living Cells</i>	
1800 - 1830	<b>Heinrich Leonhardt (Munich)</b>	
	<i>Making a difference with DNA methylation</i>	
	<b>12. Polarity in plants and animals</b>	<b>RISSO 8</b>
	<b>Chairpersons: Frederic Berger (Lyon) and Thomas Lecuit (Marseille)</b>	
1600 - 1630	<b>Frederic Berger (Lyon)</b>	
	<i>The plant formin AtFH5 is an actin nucleator involved in cytokinesis and polarity in Arabidopsis thaliana</i>	
1630 - 1700	<b>Thomas Lecuit (Marseille)</b>	
	<i>Polarized junction remodelling underlying epithelial morphogenesis</i>	
	<a href="#">EMBO YIP Lecture</a>	
1700 - 1730	<b>Pierre Gonczy (Lausanne)</b>	
	<i>RIC-8 is a positive regulator of G alpha during asymmetric division of C. elegans embryos</i>	
1730 - 1800	<b>Yves Barral (Zürich)</b>	
	<i>A role for polarity factors in cytokinesis</i>	
	<a href="#">EMBO YIP Lecture</a>	
1800 - 1830	<b>David Strutt (Sheffield)</b>	
	<i>The role of the sevenpass transmembrane protein Frizzled in the long-range coordination of cell polarity in Drosophila</i>	

	<b>13. ECM and development</b>	<b>ERATO AND THALIA</b>
	<b>Chairpersons: Leena Bruckner-Tudermann (Freiburg) and Bjorn Olsen (Boston)</b>	
1600 - 1630	<b>Leena Bruckner-Tuderman (Freiburg)</b> <i>Shedding of epithelial transmembrane proteins: a novel aspect of basement membrane biology</i>	
1630 - 1700	<b>Bjorn Olsen (Boston)</b> <i>Vascular endothelial growth factor A (VEGF) controls multiple cellular processes in the developing vertebrate skeleton</i>	
1700 - 1730	<b>Reinhard Fässler (Martinsried)</b> <i>Integrin-mediated signaling during peri-implantation development of mice</i>	
1730 - 1750	<b>Laurent Gagnoux (Nice)</b> <i>Proteolytic maturation of extracellular laminin 5 regulates keratinocyte adhesion, migration and proliferation</i>	
1750 - 1810	<b>Caroline Medioni (Nice)</b> <i>Dynamics of the basement membrane in invading cells during Drosophila oogenesis</i>	
1810-1830	<b>Ellen Van Obberghen-Schilling (Nice)</b> <i>Regulation of cell-matrix adhesions and fibronectin matrix assembly in endothelial cells by ILK and Rho family GTP binding protein</i>	
	<b>14. Neurogenesis</b>	<b>GALLIENI 6</b>
	<b>Chairpersons: Barry Dickson (Vienna) and Nobukata Hirokawa (Tokio)</b>	
1600 - 1630	<b>Barry Dickson (Vienna)</b>	
1630 - 1700	<b>Nobukata Hirokawa (Tokio)</b> <i>Kinesin superfamily proteins, KIFs, key molecules for neuronal morphogenesis and functions</i>	
1700 - 1730	<b>Carlos Ibanez (Stockholm)</b> <i>Trophic signaling in the developing nervous system</i>	
1730 - 1800	<b>Allison Bardin (Paris)</b> <i>Regulators of the Notch pathway signaling component, Neuralized</i>	
1800 - 1830	<b>Rolf Heumann (Bochum)</b> <i>Regulation of neurogenesis by transgenic expression of activated Ha-Ras in adult hippocampus. Impact on spatial working memory</i>	
	<b>15. New technologies in cellular processes</b>	<b>RISSEO 6</b>
	<a href="#">sponsored by Veeco</a>	
	<b>Chairpersons: Hermann Gaub (Munich) and Daniel Müller (Dresden)</b>	
1600 - 1630	<b>Hermann Gaub (Munich)</b> <i>Parallel format single molecule force spectroscopy</i>	
1630 - 1700	<b>Daniel Müller (Dresden)</b> <i>Characterizing cell membranes across dimensions: From single molecule experiments to living cells using atomic force microscopy</i>	
1700 - 1730	<b>Christoph Gerber (Zürich)</b> <i>Nanomechanics: opening new frontiers for bio analyses and diagnostics</i>	
1730 - 1800	<b>Jan Huisken (Heidelberg)</b> <i>Selective plane illumination microscopy (SPIM) for "Biology's new dimension"</i>	
1800 - 1830	<b>Jochen Guck (Leipzig)</b> <i>Feeling for cells with light</i>	

	<b>16. Autophagy</b>	<b>RISSO 7</b>
	<b>Chairpersons: Beth Levine (New York) and Patrice Codogno (Villejuif)</b>	
1600 - 1630	<b>Yoshinori Ohsumi (Okazaki)</b> <i>Cellular Recycling System - Molecular mechanism and physiological function of autophagy</i>	
1630 - 1700	<b>Beth Levine (New York)</b> <i>Autophagy in development, tumor suppression, and innate immunity</i>	
1700 - 1730	<b>Patrice Codogno (Villejuif)</b> <i>Regulation of macroautophagy by proteins and lipids in mammalian cells</i>	
1730 - 1800	<b>Andreas Brech (Oslo)</b> <i>Programmed autophagy in the Drosophila fat body is induced by ecdysone and effected through the PI3K pathway</i>	
1800 - 1830	<b>Andrew Young (London)</b> <i>Mammalian Atg9 localizes to the Golgi complex and peripheral membranes and is required for starvation-induced autophagy</i>	
	<b>17. Cell signaling</b>	<b>ATHENA</b>
	<b>Chairpersons: Susan Pierce (Bethesda) and Ivan Dikic (Frankfurt)</b>	
1600 - 1630	<b>Susan Pierce (Bethesda)</b> <i>Regulation of the spatial organization of immune cell receptors</i>	
1630 - 1700	<b>Ivan Dikic (Frankfurt)</b> <i>EGF receptor endocytosis and signaling</i>	
1700 - 1730	<b>Josef Penninger (Vienna)</b> <i>Molecular adaptors and T-cell activation</i>	
1730 - 1755	<b>Julien Colombani (Nice)</b> <i>An interplay between TOR and Insulin/PI3K signaling pathways controls Drosophila growth</i>	
1755 - 1815	<b>Christopher Loewen (London)</b> <i>Phospholipid metabolism regulated by a transcription factor sensing phosphatidic acid on the endoplasmic reticulum</i>	
	<b>18. Cellular oscillations</b>	<b>GALLIENI 3</b>
	<b>Chairpersons: Albert Goldbeter (Brussels) and Ueli Schibler (Geneva)</b>	
1600 - 1630	<b>Albert Goldbeter (Brussels)</b> <i>Computational approaches to cellular rhythms</i>	
1630 - 1700	<b>Ueli Schibler (Geneva)</b> <i>The mammalian circadian timing system: From gene expression to disease</i>	
1700 - 1730	<b>Olivier Pourquie (Kansas City)</b> <i>Segmental patterning of the vertebrate axis</i>	
1730 - 1800	<b>Cecilia Garmendia Torres (Orsay)</b> <i>Nucleocytoplasmic oscillations of Msn2p in Saccharomyces cerevisiae</i>	
1800 - 1830	<b>Andrew Oates (Dresden)</b> <i>Spatial patterning by temporal oscillations – lessons from zebrafish somitogenesis</i>	

<b>TUESDAY, 7 September 2004</b>		
<b>Plenary Sessions:</b>		
	<b>5. From molecular medicine to drugs</b>	<b>APOLLON</b>
	<b>Chairperson: Ivan Baines (Dresden)</b>	
0900 - 0930	<b>Jonathan Knowles (Basel)</b>	
	<i>From very good science to even better medicine</i>	
0930 - 1000	<b>Michel Lazdunski (Nice)</b>	
	<i>Sensing with ionic channels</i>	
1000 - 1030	<b>2004 ELSO Early Career Award and Lecture</b>	<b>APOLLON</b>
	<b>Jan Ellenberg (Heidelberg)</b>	
	sponsored by Elsevier GmbH and Carl Zeiss Jena GmbH	
	<i>Nuclear envelope and chromosome dynamics in live cells</i>	
1030 - 1100	coffee break	
	<b>6. Morphogenesis</b>	<b>APOLLON</b>
	<b>Chairperson: Christian Sardet (Villefrance-sur-Mer)</b>	
1100 - 1130	<b>Mark Krasnow (Stanford)</b>	
	<i>Genetic dissection of epithelial tube formation and branching morphogenesis</i>	
1130 - 1200	<b>Markus Affolter (Basel)</b>	
	<i>Cell migration and cell rearrangements in tracheal branching morphogenesis</i>	
1200 - 1230	<b>Jacques Prost (Paris)</b>	
	<i>Active gels, a new paradigm for cell dynamics</i>	
1300 - 1600	<b>POSTER SESSIONS</b>	<b>RHODES/ EXHIBITION</b>
	Signal transduction II	
	Cytoskeleton and cell motility II	
	Membranes, lipids and microdomains II	
	Intracellular transport from the ER to the cell surface II	
	Endocytosis II	
	Nucleus and gene expression	
	Cell cycle and growth control	
	Morphogenesis and differentiation II	
	Cancer biology	
	Cell Adhesion II	
1330 - 1430	<b>ELSO's Career Development Committee</b>	<b>ERATO AND THALIA</b>
	CDC Session on European charities that fund career development	
1400 - 1530	<b>Scientific Volume Imaging Workshop</b>	<b>HERMES</b>
	<i>Huygens deconvolution: an essential step</i>	
1400 - 1530	<b>Leica / Qiagen Workshop</b>	<b>EUTERPE</b>
	<i>Laser microdissection and downstream analysis</i>	

<b>Minisymposia:</b>		
	<b>19. Cell cycle</b>	<b>HERMES</b>
	<b>Chairpersons: Margarete Heck (Edinburgh) and Simonetta Piatti (Rome)</b>	
1600 - 1630	<b>Margarete Heck (Edinburgh)</b>	
	<i>Invadolysin, a novel conserved metalloprotease links mitotic structural rearrangements and cell migration</i>	
1630 - 1700	<b>Simonetta Piatti (Rome)</b>	
	<i>Controlling mitotic exit in budding yeast</i>	
1700 - 1730	<b>Toru Hirota (Vienna)</b>	
	<i>Roles of condensin I and condensin II in mitotic chromosome assembly</i>	
1730 - 1800	<b>Michael Bornens (Paris)</b>	
	<i>Cell adhesion and the control of the cell division axis</i>	
1800 - 1815	<b>Martin Schwickart (Dresden)</b>	
	<i>Regulation of a meiosis-specific form of the APC/C</i>	
1815 - 1830	<b>Tobias Oelschlaegel (Dresden)</b>	
	<i>Meiosis-specific regulation of the Anaphase Promoting Complex (APC)</i>	
	<b>20. Actin and myosin</b>	<b>GALLIENI 6</b>
	<b>Chairpersons: Joel Vandekerckhove (Gent) and Folma Buss (Cambridge, UK)</b>	
1600 - 1630	<b>Joel Vandekerckhove (Gent)</b>	
	<i>A novel global non-gel based proteome approach identifies novel forms of actin in various human cells</i>	
1630 - 1700	<b>Folma Buss (Cambridge, UK)</b>	
	<i>Myosin VI, intracellular functions and motor properties</i>	
1700 - 1730	<b>James Sellers (Bethesda)</b>	
	<i>Regulation and mechanics of myosin V</i>	
1730 - 1750	<b>Ohad Medalia (Martinsried)</b>	
	<i>Actin remodelling in filopodia and phagocytic CAP revealed by cryo-electron tomography</i>	
1750 - 1810	<b>Stefan Linder (Munich)</b>	
	<i>Drebrin controls actin-rich, RhoGTPase-dependent adhesion rosettes and capillary network formation in migratory HUVEC</i>	
1810 - 1830	<b>Julien Cau (London)</b>	
	<i>Cdc42 coordinately regulates two distinct polarity pathways during cell migration</i>	
	<b>21. Patterns of growth and form in plants and animals</b>	<b>GALLIENI 3</b>
	<b>Chairpersons: Eric Thompson (Bergen) and Scott Poethig (Philadelphia)</b>	
1600 - 1630	<b>Eric Thompson (Bergen)</b>	
	<i>Pattern formation through cell cycle regulation in the marine chordate <i>Oikopleura dioica</i></i>	
1630 - 1700	<b>R. Scott Poethig (Philadelphia)</b>	
	<i>miRNAs, siRNAs, and developmental timing in Arabidopsis</i>	
1700 - 1730	<b>Martin Hülskamp (Cologne)</b>	
	<i>Epidermal patterning in Arabidopsis</i>	
1730 - 1800	<b>Eric Brouzes (Paris)</b>	
	<i>Morphotransduction during mesoderm invagination of the <i>Drosophila melanogaster</i> embryo</i>	
1800 - 1830	<b>Joerg Grosshans (Heidelberg)</b>	
	<i>Control of actin organization during <i>Drosophila</i> cellularization by RhoGEF2 and the Formin Diaphanous</i>	

	<b>22. Cell adhesion</b>	<b>ERATO AND THALIA</b>
	<b>Chairpersons: Martin Humphries (Manchester) and Shoichiro Tsukita (Kyoto)</b>	
1600 - 1630	<b>Martin Humphries (Manchester)</b>	
	<i>Cooperation between integrin and syndecan signaling during cell migration</i>	
1630 - 1700	<b>Shoichiro Tsukita (Kyoto)</b>	
	<i>Claudins and compartmentalisation in vertebrates</i>	
1700 - 1730	<b>Reinhard Schuh (Göttingen)</b>	
	<i>Epithelial barrier function in Drosophila</i>	
1730 - 1800	<b>Emma Kavanagh (London)</b>	
	<i>Functional domains and interacting proteins of the tight junction-associated Y-box transcription factor ZONAB</i>	
1800 - 1830	<b>Mary Beckerle (Salt Lake City)</b>	
	<i>The integrin effector, PINCH, is required for migration of epithelial sheets and acts by modulating JNK signaling in concert with the Ras Suppressor RSU-1</i>	
	<b>23. Cell physiology and homeostasis</b>	<b>MEDITERRANEE 1&amp;2</b>
	<b>Chairpersons: Martin Bootman (Babraham) and Tullio Pozzan (Padova)</b>	
1600 - 1630	<b>Martin Bootman (Babraham)</b>	
	<i>Regulation of intracellular calcium signaling by the anti-apoptotic protein Bcl-2</i>	
1630 - 1700	<b>Tullio Pozzan (Padova)</b>	
	<i>Mitochondrial Ca<sup>2+</sup> handling in vivo</i>	
1700 - 1730	<b>David Clapham (Boston)</b>	
	<i>The mitochondrial calcium-selective channel</i>	
1730 - 1800	<b>Annette Draeger (Bern)</b>	
	<i>Annexin-dependent rafts act as Ca<sup>2+</sup>-sensing feedback loops for the regulation of intracellular Ca<sup>2+</sup>-homeostasis</i>	
1800 - 1830	<b>Peter Csutora (Pecs)</b>	
	<i>Calcium influx factor is synthesized by the endoplasmic reticulum</i>	
1830 - 1900	<b>Katiuscia Bianchi (Ferrara)</b>	
	<i>Effect of the cAMP/PKC-1 g signaling pathway on mitochondrial Ca<sup>2+</sup> homeostasis</i>	
	<b>24. Tissue repair</b>	<b>RISSO 6</b>
	<b>Chairpersons: Paul Martin (London) and Sabine Werner (Zürich)</b>	
1600 - 1630	<b>Paul Martin (London)</b>	
	<i>Live imaging studies of wound repair and inflammation</i>	
1630 - 1700	<b>Sabine Werner (Zürich)</b>	
	<i>Role of fibroblast growth factors in epithelial repair and cytoprotection</i>	
1700 - 1730	<b>Gillian Ashcroft (Cambridge, UK)</b>	
	<i>Hormones and wound healing</i>	
1730 - 1800	<b>Stefan Frank (Frankfurt)</b>	
	<i>Leptin as a regulator of peripheral insulin resistance in wounds of diabetic mice: analysis of contributing signaling components</i>	
1800 - 1830	<b>Brian Strammer (Bristol)</b>	
	<i>Live imaging of inflammation in Drosophila embryos reveals key roles for small GTPases during in vivo cell migration</i>	

	<b>25. Endocytic routes</b>	<b>ATHENA</b>
	<b>Chairpersons: Harald Stenmark (Oslo) and Richard Pagano (Rochester)</b>	
1600 - 1630	<b>Harald Stenmark (Oslo)</b>	
	<i>Regulation of endocytic receptor trafficking by phosphoinositides</i>	
1630 - 1700	<b>Richard Pagano (Rochester)</b>	
	<i>Elevated endosomal cholesterol in Niemann Pick cells inhibits rab4 and perturbs membrane recycling</i>	
1700 - 1730	<b>Toshihide Kobayashi (Saitama)</b>	
	<i>Distribution and dynamics of membrane lipids monitored by lipid- specific probes</i>	
1730 - 1750	<b>Mathew Kirkham (Brisbane)</b>	
	<i>Characterization of non-caveolae endocytic carriers involved in cholera toxin entry; ultrastructural identification of novel early endocytic vehicles</i>	
1750 - 1810	<b>Masanori Honsho (Fukuoka)</b>	
	<i>b-secretase cleaves APP predominantly in recycling endosomes</i>	
1810 - 1830	<b>Natalie Sauvonnet (Paris)</b>	
	<i>Cortactin and dynamin are required for the clathrin-independent endocytosis of gc cytokine receptor</i>	
	<b>26. G protein signaling</b>	<b>RISSE 7</b>
	<b>Chairpersons: Doron Lancet (Rehovot) and David Siderovski (Chapel Hill)</b>	
1600 - 1630	<b>Doron Lancet (Rehovot)</b>	
	<i>Structure and diversity of olfactory receptors – the largest superfamily of 7-transmembrane helix proteins</i>	
1630 - 1700	<b>David Siderovski (Chapel Hill)</b>	
	<i>GoLoco motif proteins and the modulation of mitotic spindle function</i>	
1700 - 1730	<b>Antonio De Blasi (Pozzilli)</b>	
	<i>Regulation of metabotropic glutamate and Gaba-B receptor signaling</i>	
1730 - 1750	<b>Ruth Kroschewski (Zürich)</b>	
	<i>The Ras-like GTPase Noey2 (ARHI) acts as negative regulator of Raf-1 activity</i>	
1750 - 1810	<b>Harald Genth (Hannover)</b>	
	<i>Intracellular stability of Rho-GTPases modified by ADP-ribosylation and glucosylation</i>	
	<b>27. Biological networks</b>	<b>RISSE 8</b>
	<b>Chairpersons: Naama Barkai (Rehovot) and Francois Nédélec (Heidelberg)</b>	
1600 - 1630	<b>Naama Barkai (Rehovot)</b>	
1630 - 1700	<b>Roy Bar-Ziv (Rehovot)</b>	
	<i>Cell-free genetic circuits</i>	
1700 - 1730	<b>Jeremy Simpson (Heidelberg)</b>	
	<i>Membrane Traffic - A Paradigm Biological Network - Towards the Identification of all its Components</i>	
1730 - 1800	<b>Jean-Paul Borg (Marseille)</b>	
	<i>Novel molecular networks associated to LAP proteins in mammals</i>	
1800 - 1830	<b>Francois Nédélec (Heidelberg)</b>	
	<i>Studying the mitotic spindle bit by bit</i>	

1900 – 2030	<b>SPECIAL SESSION: CINEMA OF THE CELL</b>	<b>APOLLON</b>
	3rd festival of BioClips presentation	
	organised by the "Société de Biologie Cellulaire de France", BioMarcell lab and Courant Alternatif	
	<b>Prizes for the first three bioclips sponsored by Portland Press</b>	
	supported by Conseil Général des Alpes Maritimes, Conseil Regional, Provence Cote d'Azur	
2030 – 2400	Social Get-Together (only with pre-paid tickets)	
	Food and drinks (free until 22.30) and music	
<b>WEDNESDAY, 8 September 2004</b>		
<b>Plenary Sessions:</b>		
	<b>7. Cell biology of infection</b>	<b>APOLLON</b>
	<b>Chairperson: Ragna Rönnholm (Helsinki)</b>	
0900 - 0930	<b>Norma Andrews (New Haven)</b>	
	<i>Lysosomal fusion in response to membrane injury</i>	
0930 - 1000	<b>Hans-Georg Kraeusslich (Heidelberg)</b>	
	<i>Assembly and release of infectious human immunodeficiency virus</i>	
1000 - 1030	<b>Pascale Cossart (Paris)</b>	
	sponsored by Science	
	<i>The cell biology of Listeria monocytogenes infections</i>	
1030 - 1100	coffee break	
	<b>8. Molecular machines</b>	<b>APOLLON</b>
	<b>Chairperson: Daniela Corda (Santa Maria Imbaro, Chieti)</b>	
1100 - 1130	<b>Kazuhiko Kinoshita Jr (Okazaki)</b>	
	<i>F<sub>1</sub>-ATPase: a rotary motor-generator</i>	
1130 - 1200	<b>Steve Harrison (Cambridge, USA)</b>	
	<i>Structure, assembly and uncoating of clathrin-coated vesicles</i>	
1200 - 1230	<b>Wolfgang Baumeister (Munich)</b>	
	<i>Exploring the inner space of cells by cryoelectron-tomography</i>	
1300	Poster awards and closing remarks	<b>APOLLON</b>
	sponsored by Nature and Carl Zeiss Jena GmbH	