



Frontiers of cellular, developmental and molecular biology

ELSO

2007

1-4 September 2007

International Congress Center Dresden, Germany

<p>PLENARY SESSIONS</p> <p>RNA Nenad Ban (Zürich) Steve Cohen (Heidelberg) Elisa Izaurralde (Tübingen)</p> <p>Protein modification Stefan Jentsch (Martinsried) Jonathan Weissman (San Francisco) Frauke Melchior (Göttingen)</p> <p>Membranes Pietro De Camilli (New Haven) Peter Walter (San Francisco) Steve White (Irvine)</p> <p>Development Eric Wieschaus (Princeton) Christiane Nüsslein-Volhard (Tübingen)</p> <p>Molecular medicine Rick Lifton (New Haven) Robert Webster (Memphis) Barbara Cannon (Stockholm)</p> <p>Epigenetics and differentiation Renato Paro (Basel) Mariann Bienz (Cambridge) Janet Rossant (Toronto)</p>	<p>MINISYMPOSIA</p> <p>Cell adhesion and extracellular matrix Benny Geiger (Rehovot) Nick Brown (Cambridge)</p> <p>The secretory pathway Rainer Pepperkok (Heidelberg) Francis Barr (Martinsried)</p> <p>Pathogen-host interactions Philippe Sansonetti (Paris) Maria Mota (Lisbon)</p> <p>Stem cells Elly Tanaka (Dresden) Shahragim Tajbakhsh (Paris)</p> <p>Nuclear structure and dynamics Maarten Fornerod (Amsterdam) Valerie Doye (Paris)</p> <p>Endocytosis Marta Miazczynska (Warsaw) Christian Merrifield (Cambridge)</p> <p>Mitosis Andrea Musacchio (Milano) Simonetta Piatti (Milano)</p> <p>RNA Frédéric Allain (Zürich) Juan Valcarcel (Barcelona)</p> <p>Actin and cell processes Pekka Lappalainen (Helsinki) Walter Mothes (New Haven)</p> <p>Signaling Miguel del Pozo (Madrid) Stefano Piccolo (Padua)</p> <p>Protein degradation Matthias Peter (Zürich) Thomas Sommer (Berlin)</p>	<p>Membrane dynamics Volker Haucke (Berlin) Anne Spang (Basel)</p> <p>Evolution Siv Anderson (Uppsala) Sebastian Bonhoeffer (Zürich)</p> <p>Neurons Iris Salecker (London) Pico Caroni (Basel)</p> <p>Systems biology Frank Jülicher (Dresden) Jussi Taipale (Helsinki)</p> <p>Plant cells Simon Geir Moeller (Stavanger) Ykä Helariutta (Helsinki)</p> <p>Development Yohanns Bellaïche (Paris) Catherine Rabouille (Utrecht)</p> <p>Glycobiology Samuel Zeeman (Zürich) Kurt Drickamer (London)</p> <p>Endoplasmic reticulum Nica Borgese (Milano) Roland Beckmann (Berlin)</p> <p>Molecular medicine Frédéric Saudou (Orsay) Jens Bruening (Cologne)</p> <p>Microtubules Stephan Grill (Dresden) Eric Karsenti (Heidelberg)</p>
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European Life Scientist Organization
Information, Registration and
Abstract Submission:
www.elseo.org

ELSO 2007

All you
need to
know,
at a
glance.



See
inside!

ELSO 2007

Saturday 1 September – Tuesday 4 September
International Congress Centre, Dresden

Programme essentials

Saturday PM	<ul style="list-style-type: none"> ■ Subgroups ■ Get-together reception ■ Keynote lectures
Sunday AM	<ul style="list-style-type: none"> ■ Plenary sessions ■ ELSO Early Career Award
Sunday PM	<ul style="list-style-type: none"> ■ Posters ■ Open Floor Debate ■ Mini-symposia
Monday AM	<ul style="list-style-type: none"> ■ Plenary sessions ■ Career Mentoring Lunch
Monday PM	<ul style="list-style-type: none"> ■ Posters ■ Funding Sources Showcase ■ Mini-symposia ■ Cinema of the Cell ■ Party!
Tuesday AM	<ul style="list-style-type: none"> ■ Plenary sessions ■ Meet a Mentor
Tuesday PM	<ul style="list-style-type: none"> ■ Posters ■ Careers Outside Academia ■ Mini-symposia ■ Poster awards and Meeting close

Registration

Online registration for the meeting is now open at www.elseo.org. Rates vary depending on whether you are an existing ELSO member, a new member or a non-member; also for students, academics or participants from the commercial sector.

Existing student members register for only €80!

Last online registration 31 July.
Don't hesitate, don't delay!

Abstracts

The deadline for submission of abstracts for posters is 15 July. **Abstracts received before 31 May will be considered for oral presentations in the mini-symposia.** Last-minute abstracts can be submitted up to 15 August, but they won't be considered for a talk!



Produce a great poster, and you can win a great prize!

Subgroup meetings

The subgroup meetings are scheduled for Saturday, 1 September (15.30–18.00) and also for the morning of Wednesday, 5 September upon request. To organize a subgroup meeting, **submit your proposal (title and preliminary list of 5–6 potential speakers) to subgroup2007@elseo.org no later than 15 March.**

The programme committee will select the most interesting and appropriate proposals. Registration fees for the speakers and chairperson(s) of the subgroups will be waived; however, no funds are available to cover their travel or accommodation costs. Chairperson(s) may, of course, raise external sponsorship for their sessions in return for listing as sponsors on the ELSO web site and in the conference programme. We are waiting for some great proposals!



Get the buzz at the poster sessions

Exhibitors

Booking is already open for space in the Exhibitors Hall. **Reservations made before 31 December get a 10% discount**, and all reservations include free admission to the sessions for the booth personnel. You can see the floor plan for the Exhibition Hall on the ELSO web site.



Exhibitors: book early to get the best spot for your company!

Sponsors

Corporate sponsors may **sponsor a speaker** for €2000. The sponsor's name will appear on the programme beside the speaker's name, and it will be mentioned on the list of sponsors on the meeting website and in the abstract book. To affiliate your company more closely with ELSO's goals and achievements, and increase the visibility of your company, you can be a sponsor of the whole meeting. For further details, contact the meeting organizer i.fatscher@elseo.org.

BioClips

As in previous years, Christian Sardet will be organizing a **competition for the best BioClips**, and showing them at the Cinema of the Cell session. The call for BioClip submissions will go out in the spring. To see winning BioClips and enter the competition, see <http://www.bioclips.com>



Marius, BioClips' friendly virus



Renaissance Semper Opera House



Frauenkirche church



'Old Masters' collection in the baroque Zwinger

Location

ELSO returns to Dresden for its sixth major European congress. The city's stylish new International Congress Centre on the banks of the river Elbe epitomises the renaissance of this 800-year-old city since German reunification. Science and high-tech industry are a crucial part of the revitalisation of the city, which boasts over 28,000 students. There are around 30 scientific institutions and establishments in Dresden – including the new Max Planck Institute of Cell Biology and Genetics – and around 2,000 people working in the research and development departments of various companies. Besides the fantastic 'Old Masters' collection in the baroque Zwinger, you can visit the 'Green Vault' treasure chamber of the Saxon kings, the renaissance Semper Opera House, not to mention the landmark Frauenkirche church, just rebuilt from the ruins left after the bombing of Dresden in 1945, which re-opened last year. Outside the city, you can take a steamer trip along the Elbe, visit the local castles with their parks and gardens, and go hiking in Saxon Switzerland.

Take a few extra days to visit a region not yet discovered by mass tourism!

Tourism in Dresden: <http://www.dresden.de>



Meet old friends and colleagues

Debate

ELSO aims to represent its members' interests in debate about science funding and policy in Europe. We are a grass-roots organization, so we need to hear the views of the grass-roots. Here is your opportunity this year to join in the debate about academic career structures in Europe and how we need them to change. **Would you like to see a US-style tenure-track system working across Europe?** Do you have any better ideas? Tell us about them, so we can tell the policy makers!

Workshops

As in previous years, companies like Carl Zeiss, Leica and others will be itching to demonstrate their products and teach you new techniques!

Careers

Top-notch research is one thing, but you also need other skills to make it in science. Come to our career development sessions to find out how to **beef up your personal development plan**, find out about careers outside academia, get advice first-hand from successful scientists, and figure out where your next grant might come from!

Fun

ELSO meetings are not just about hard work. Here's a chance to **meet vibrant new people, renew old friendships** and generally have fun. Whether it's in the bars of the Neustadt, at the get-together reception on Saturday evening, or at the Cinema of the Cell and party on Monday evening, there will be plenty of opportunities to have fun in Dresden!

2007 Registration and Exhibitors Fees are frozen at ELSO 2005 prices!

The ERC sets out its stall

■ The Scientific Council of the European Research Council last month published the first draft of its Work Programme for 2007. The 13-page document lays out the new research-funding agency's principles and goals; it describes the types of grants that will be available, the submission and evaluation procedures, as well as its eligibility criteria.

The first call for applications is expected in January 2007. The Scientific Council has been ramping up its activities to prepare for action as soon as the European Parliament approves the final plans for Framework Programme 7, of which the ERC will be a part. This first call will be for ERC Starting Independent Researcher Grants available to principal investigators who received their PhD (or equivalent) more than 2 and less than 8 years prior to the deadline of the call and who are at the stage of establishing their first research team. Almost all fields of investigation in the natural sciences, medicine, engineering and the humanities are eligible for support. The Starting Grants will be of €100,000–400,000 per year for a period of up to 5 years, with an overall budget for the



Fotis Kafatos

first call of around €300 million – approximately 200 grants.

The ERC will extend its support to established researchers, in the form of ERC Advanced Investigator Grants, in its second call for proposals expected later in 2007. From 2008, there should be annual calls for both Starting Grants and Advanced Grants. To finance this expanding activity, the ERC's funding will increase substantially up to 2013, the end of FP7.

■ Good heads, safe hands

Fears that the ERC's close ties to FP7 might bode ill for the bureaucratic structure of the new agency have been allayed by the clear thinking and transparent functioning of the Scientific Council thus far. Under the Chairmanship of molecular biologist Fotis Kafatos, the Council's draft Work Programme remains faithful to the ideals laid out by scientists and policy makers in the many debates that preceded the formation of the new agency. The appointment in August of Ernst-Ludwig Winnacker as Secretary General further reassures researchers that the ERC is in good hands. Winnacker, currently Professor of Biochemistry at the University of Munich and President of the German Science Foundation (DFG), has earned the respect of the community at large not only for his role in guiding and reforming the DFG over the past nine years, but also for his part in creating the Gene Centre in Munich. Winnacker was central in enunciating the need for an ERC in 2002. His experience at the DFG – the largest

research-funding agency in Europe, which, like the ERC, covers all fields of science – will be an enormous advantage to the ERC in its formative years to June 2009. Thereafter, Andreu Mas-Colell will take over as Secretary General until December 2011. Mas-Colell, currently Professor of Economics in Barcelona, is known for his initiatives as Minister of Universities, Research and the Information Society in Catalonia (2000–2003).



Ernst-Ludwig Winnacker

The Scientific Council of the European Research Council:
<http://erc.europa.eu>

ELSO 2008 Programme Committee

■ With the next meeting in September 2007 well in hand, ELSO is forging ahead with plans for the 2008 meeting, which will take place in Nice (30 August – 2 September).

ELSO's Council has appointed Council member Anne Ridley (University College London) and Ivan Dikic (Goethe University Medical School, Frankfurt) as co-chairs of the 2008 Programme Committee. Anne and Ivan are currently recruiting the other dozen-or-so members of their committee. If you have suggestions for plenary session speakers or for chairs of mini-symposia for 2008, please send them in!



Anne Ridley



Ivan Dikic

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