



FEBS 30TH CONGRESS/ 9TH IUBMB CONFERENCE

Budapest, July 2 — 7, 2005



Information on Congress

Sessions

Events

Ad hoc info

FOR MORE INFO SEE: WWW.FEBS-IUBMB-2005.COM

FEBS CONGRESS /IUBMB CONFERENCE 2005

Budapest, July 2 –7 , 2005



By **Prof. Peter Csermely**

Chairman of the Organizing Committee

Dear Colleagues,

the 30th FEBS Congress will be held in Budapest, Hungary. We would like to thank the 250 top speakers, who accepted our invitation and helped us to put together a very exciting scientific program. The main topic of this Congress is The Protein World. We believe that proteins were, are and will be an extremely exciting field of biochemistry and molecular biology. Proteins are the heroes of our time, showing us an unexpected variety of posttranslational regulation and epigenetic effects each day. The richness of the proteomics approach is also just starting to be revealed. Moreover, proteins are everywhere. They accommodate all fields of biochemistry and molecular biology. Our main message: whatever your special field is – you are most welcome in Budapest! We opened a late abstract submission (with a deadline of May 31st) to include your latest results at this Congress.

The 30th FEBS Congress will be special. First, it will be together with an IUBMB Conference, which helped the organizers to raise a registration above 3000 representing 95 countries. This FEBS Congress will be a truly world-wide meeting point of interested and motivated scientists. The Congress is special all the more, since in these years we have celebration time. We celebrated the 50th anniversary of DNA and the 40th anniversary of FEBS in 2004. At the Congress we will celebrate the 50th anniversary of IUBMB and the American Society of Biochemistry and Molecular Biology, the 100th anniversary of JBC, as well as the 50th and 40th anniversaries of the Australian and Argentinean societies, respectively.

The Congress will focus on young scientists with special reference to women scientists. Besides the usual, and highly successful FEBS Forum of Young Scientists we will have lots of programs including a "Meet the Eminent – Meet the Expert" session on the scientific career, a workshop of WISE, the FEBS Working Group on Women in Science, a FEBS Journal/FEBS Letters cocktail of young scientists, and many special awards. We will also organize special occasions, where young scientists of the Congress can meet senior researchers in the best pubs of Budapest. The FEBS and IUBMB Education Symposia of the Congress will also focus on the methods how we may raise the interest of the next generation to science.

The European Union wants to have more than 500,000 new scientists by 2010. These young talents are sitting

in their secondary school classes now. Therefore, it is our special pleasure to announce that the 30th FEBS Congress will have more than a hundred of these extremely young (16 to 19 years old) scientists as hostesses and hosts. They will mostly come from a very successful Hungarian initiative (www.kutdiak.hu), and its world-wide Network of Youth Excellence (www.nyex.info), which received the 2004 EU Descartes Prize of Science Communication for its success. These research students will not only show you your way to the multitude of events in the Congress venue, but will also ask you. Be prepared: they are very motivated, and will give you quite good questions on your research.

Science is a serious business. But it will only be lucrative to the young generation, if we can show the truth: Science is Fun. We want to give plenty of opportunities for you to use your creativity at this Congress. We will have Bioinformatics contests for computer-oriented colleagues. We will also organize various contests to create various forms of our Most Beautiful Proteins (painting, sculpture and LEGO-type modeling). Those, who are excellent in oral presentations may participate and listen to a Mixed Lecture Session, where speakers will have to present humorous slides they had never seen before. You may also try your abilities for making a scientific protein meal and the Congress will offer a rich selection of the best protein products of the hosting country, Hungary – at a very reasonable price.

We hope this Congress will be a memorable event. We do not want to keep this good feeling to ourselves. We planned a Public Awareness Program to show the people around the Congress that great science and good people have been collected for a few July days in Budapest, Hungary. Do not be surprised, if you will travel on a tram, which is painted as a FEBS-IUBMB-tram. Do not be surprised if high school students will give you a leaflet at the busiest intersections of the Hungarian capital with the novel results of key persons at the Congress. We hope it will be obvious: something exciting is happening in the beginning of July in Hungary. Be a part of it! Register today!

Peter Csermely



PLENARY LECTURES AT A GLANCE

July 2, Saturday 17:00: FEBS-Datta Lecture (Plenary Room)

Ada E. Yonath (Tel Aviv, Israel; Hamburg, Germany): *Ribosome structure*

July 2, Saturday 18:00: 50th Anniversary IUBMB Lecture (Plenary Room)

Christopher M. Dobson (Cambridge, UK): *Protein misfolding and human disease: What we have learned from 50 years of protein science*

July 3, Sunday 8:30: Theodor Bücher lecture (Plenary Room)

Douglas B. Kell (Manchester, UK): *Metabolics and systems biology – using genetic programming to analyze complex networks*

July 4, Monday 8:30: PABMB lecture (Plenary Room)

Natalie C. J. Strynadka (Vancouver, Canada): *Crystal structure of enzymes*

July 5, Tuesday 8:30: Sir Hans Krebs Lecture (Plenary Room)

Thomas Jenuwein (Vienna, Austria): *Epigenetic regulation of transcription*

July 6 Wednesday 8:30: Special Plenary Lecture (Plenary Room)

Keiichi Namba (Osaka, Japan): *Self-assembly and mechanical switching of the bacterial flagellum*

July 7, Thursday 8:30: EMBO Lecture (Plenary Room)

Maria Carmo-Fonseca (Lisbon, Portugal): *Organization of nuclear proteins*



AN OUTLINE OF "SCIENCE IS FUN ", SPECIAL SESSIONS, WORKSHOPS AND EVENING PROGRAMS

July 2, Saturday

16:00 **Opening ceremony (Plenary Room)**

19:00 Welcome Reception (Gömb Aula Galéria)

July 3, Sunday

11:50 William J. Whelan: 50 years of IUBMB (Plenary Room)

13:00 Opening of the Hungarian Protein Products Fair —p.10

13:30 Bioinformatics Internet Contest I: Sequence Analysis —p.5

13:30 Protein Cinema —p.5

14:00 The Most Beautiful Protein Contest: Modern Painting —p.6

20:00 Meet the Eminent - Meet the Expert —p.7

July 4, Monday

13:00 Meet the FEBS Publications —p.11

13:30 The Most Beautiful Protein Contests: Sculpture Making —p.6

13:30 The Most Beautiful Protein Contests: 3-D Modelling —p.5

14:00 When your Proteins get stressed: a Mixed Lecture Session —p.6

14:30 Meet Jeff —p.11

20:00 Congress Banquet (paying) (Congress Ship)

July 5, Tuesday

13:00 QIAGEN Workshop: Cell-free Protein Synthesis (Room 5)

13:30 Intellectual Property Rights Workshop (Room 6a)

13:30 Bioinformatics Internet Contest II: 3D Structures —p.5

13:30 Hungarian Art Film and Discussion —p.10

14:30 Meet Karl Kuchler —p.12

18:30 FEBS Letters / FEBS Journal Reception for Young Scientists —p.12

20:00 Congress Concert

July 6, Wednesday

12:30 FEBS Working Group on Women in Science (WISE) —p.7

13:00 Best Protein Cook Contest —p.6

13:30 Hungarian Film and Discussion (Classic Film) —p.10

14:00 BioRad Workshop: Current Imaging and Sample Processing
Technologies for Proteomics (Room 5)

14:30 Archery Show (p.) —p.19

18:30 Closure of the Hungarian Protein Products Fair

19:00 Hungarian Farewell Cultural Folk Program (Plenary Room)

July 7, Thursday

12:00 Identification of the 10 lucky winners of a free registration
to the 2006 FEBS Congress in Turkey —p.11 and 13

12:30—14:00 **Closing Ceremony (Room 4)**

Welcome message, **Péter Friedrich**,
President of the Congress

Opening of the Congress,
Jan Potočník, Commissioner of Sci-
ence and Research of the European
Union

Addresses of the Patrons of the Meeting

Address of Bálint Magyar minister of
education, Hungary

Address of FEBS president,
Israel Pecht

Address of IUBMB president,
Mary Osborn

Address of ASBMB president,
Judith Bond

Address of FEBS Secretary General,
Julio Celis

Ferenc Cakó: Sand animation

EMBO Young Investigator Lecture: **At-
tila Mócsai**

Presentation of the FEBS Letters Young
Scientist Awardee:
Elke Deuerling

Presentation of the FEBS Journal Prize
winner: **Christian Klammt**

Report of FEBS Secretary General,
Julio Celis

Message from IUBMB President,
Mary Osborn

Presentation of Congress Awards

Invitation to the 31st FEBS Congress,
Nazmi Ozer

Invitation to the 20th IUBMB Congress

Closing of the Congress
Péter Friedrich, chairman of the Con-
gress



SCIENCE IS FUN PROGRAMMES

The Congress will have special and unique afternoon programs to show that science is fun and this conference is organized for the participants' creativity. Below you will find a description of these programs.

Bioinformatics Internet Contest:

1. Bioinformatics Contest I: Sequence Analysis (July 3, Sunday, 13:30 and 15:30, location: Bioinfo)

The participants will be given "unknown" sequences to be analysed from various aspects which will be announced at the beginning of the contest.

2. Bioinformatics Contest II: 3D Structures (July 5, Tuesday, 13:30 and 15:30, location: Bioinfo)

The participants will have to solve "3D puzzles" that is to build a structure from mixed up or partial pdb files, and to search for potential ligand binding sites of given proteins during this competition.

In both Bioinformatics Contests the participants will compete in the designated computer room of the Congress venue either using the whole World-wide-web or "surprise" programs available at the desktops provided.

Protein Cinema: Movies about cells (July 3, Sunday, 13:30, location: Room 2b)

Imaging has revolutionized biology in the last decade. Christian Sardet will present images and show movies of tissues, embryos, cells, organelles and macromolecules using computer animation, video and digital imaging. He will also talk about the history of the cell theory and ways to popularize the Cell and its components for a larger public. It is possible to combine all these into multimedia stories about research and education called BioClips (www.bioclips.com). The organizers hope that the participants will complete the session with a public discussion of these topics.

Most Beautiful Protein Contests:

Images of the Cell in Modern Paintings (July 3, Sunday, 13:30)

From 14 outstanding 20th century painters (Vasilij Kandinsky, Joan Miro, Robert Delanuy, Willem de Kooning, Jackson Pollock, Henri Michaux, Antoni Tápies, Kasimir Malevich, Antonio Saura, Jean Fautrier, Victor Vasarely, Endre Bálint, László Moholy-Nagy, Lajos Kassák) one-one paintings will be chosen by the applicants.

The painting will be sent to the organizers with an imaginative discovery identifying a motif of our cells or its biochemical apparatus. The participants of the session will be selected from those, who sent their re-painted bio-paintings. At the session, participants will receive the "bio-painting" of another contesteer with the original annotations and they have to make a novel version of the bio-painting using a projected image of the original painting as a background/help in two hours. All the three versions (an image of the original painting, the original bio-painting submitted prior to the Congress and the in situ made bio-painting) will be displayed by the end of the Contest. The best participants will be awarded.



SCIENCE IS FUN PROGRAMMES (CONTINUED)

Sculpture Making Competition (July 4, Monday, 13:30, location: Plenary)

Recycling in Art and in the Cell

A contest on the proteasome to commemorate the 2004 Nobel Prize in Chemistry and the Hungarian-born Avram Hershko. In 2004 the Nobel Prize in Chemistry was awarded for the discovery of ubiquitin-mediated protein degradation performed by the proteasome, the major proteolytic (recycling) apparatus of the cytoplasm. The Prize was shared by Aaron Ciechanover, Avram Hershko and Irvine Rose. Avram Hershko was born in Hungary in 1937. To commemorate this Nobel Prize we will organize a special program when the contesting teams will assemble a large variety of cleaned metal and plastic scrap. The 20 participants in four groups with the help of an artist and professional high school students will build a sculpture on the proteasomal function or image. Painting facilities will also be given to help the fantasy of the teams become true. All of the sculptures will be exhibited in the congress venue and will be judged by an expert jury. The award certificates will be signed by Avram Hershko.

3D Modelling Contest (July 4, Monday, 13:30-15:00, location: C-aula)

The organizers, Michael Patrick and Jennifer Morris will teach different techniques ("hands-on toys") how to make physical models of proteins real and touchable based on computer graphics. After the teaching session, a Beauty Contest will be organized and all of the created works will be exhibited at the Congress venue.

When Your Proteins get Stressed: a Mixed Lecture Session (July 4, Monday, 14:00-15:30, location: Room 1b)

A wrong file was copied to your pen-drive? Watch as one of your nightmares becomes real...
A few humorous and adventurous speakers will bring specially prepared, 10-minute lectures with them.
Then...

The organizers will randomly mix the lectures right before the session, and the participants will have to improvise a speech on the completely unknown figures.

Moderator of the Session: András Kapus

Protein Cook Contest (July 5, Wednesday, 13:00)

The participants in four teams will have to buy from a given amount of money the ingredients of two Hungarian dishes in the Central Market Hall which is one of the most beautiful buildings of Budapest. The winning team is the one that shops for the lowest prices and most precisely. Then the cooking competition begins. The teams will cook one traditional Hungarian main dish and a dessert. The winner receives a string of peppers and a certificate confirming that he or she has learnt the tricks of making for example a goulash soup and a cottage-cheese pancakes. The contest can be watched during a meal for a modest price and will be broadcasted at the Congress Venue.



THIS CONGRESS IS FOR WOMEN SCIENTISTS!

Meet the Eminent - Meet the Expert, July 3, 20:00 (Plenary Room)

Moderators:

Éva Kondorosi and Péter Csermely

Participants: Maurizio Iaccarino, Magda Lola, Eszter Papp, Natasha Raikhel, Ragnhild Sohlberg, Natalie C.J. Strynadka, Agnes Ullman

EMBO—WISE Workshop, July 6, Wednesday, 12:30 (Room 2a)

Organiser: Saskia van der Vies

(Amsterdam, the Netherlands), Chairman of WISE

Speaker: Nancy Hopkins (Cambridge MA, USA)

Followed by a Panel Discussion moderated by Saskia van der Vies

At the FEBS – IUBMB Congress two events on the issue “Women in Science” will take place. The first event (organised by the Hungarian Local Organising Committee) is a panel discussion on “Joys and Burdens of Research” with special reference to “Women in Science” and young scientists that will take place **on the 3rd of July**.

Furthermore, the FEBS working group on Women in Science (WISE), will organise a “lunch box” workshop entitled “Creating Awareness & Changing Institute Policies” jointly with EMBO. Key-note speaker Prof. Nancy Hopkins from the Massachusetts Institute of Technology (MIT) will present a seminar entitled “ Women Faculty in Science and Engineering at MIT”. The seminar will be followed by a panel discussion. **Date: 6th of July.**

Nancy Hopkins, a geneticist and professor of biology, has achieved unprecedented success in cloning vertebrate developmental genes by exploiting zebrafish as an ideal model organism. By using insertional mutagenesis, a technique pioneered in invertebrate animals such as *Drosophila* but long considered impossible to use in vertebrates, Hopkins’s laboratory has isolated hundreds of genes that

play a role in creating a viable fish embryo. This research has earned her several accolades, including 1998 election to the American Academy of Arts and Sciences and 1999 election to the Institute of Medicine. Hopkins has gained additional recognition for her revolutionary work on gender equity issues in science. She forced MIT to investigate the issue in 1999, which resulted in a story of gender discrimination by one of America’s most distinguished universities. The story was featured on the front page of the New York Times carried uncritically by newspapers across the USA. She has been given many awards and more than 400 requests to speak on the topic. In 2004, Hopkins became a member of the National Academy of Sciences. The MIT story can be found at <http://web.mit.edu/fnl/women/women.html>

FEBS FORUM FOR YOUNG SCIENTISTS, June 30 - July 2 2005, Visegrád

The 2005 FEBS Forum for Young Scientists is a satellite meeting of the 30th FEBS Congress, organized for hundred PhD students and recently graduated PhDs who are members of a FEBS Constituent Society. As winners of the special IUBMB and Sigma Aldrich Co. Travel Scholarships 15 students from outside Europe will also join them. The Forum intends to give a unique possibility for outstanding young colleagues to know each other and to discuss both their research data and career possibilities in an informal way. The Forum will be organized at the Danube Bend, which is one of the most picturesque places of Hungary. The accommodation will be provided at the Danubius Spa and Conference Hotel Visegrád.

High school student researchers as hosts and hostesses

As a unique element of the Congress, the FEBS-sponsored Network of Youth Excellence (www.kutdiak.hu) will recruit more than a hundred high school students pursuing biochemical and molecular biological research in top laboratories as hosts and hostesses. Be prepared! These students will not only help you to find what you want at the Congress but will also stop you and ask about your research. Please take a moment and answer to their questions: this will be a lifetime experience for them. Thank you very much for your help and cooperation.



THIS CONGRESS IS FOR YOUNG SCIENTISTS! (CONTINUED)

PubTour with a Professor

We invited speakers of the Congress to join young participants to have an informal discussion in the evenings. The discussions will be organized in the best pubs of Budapest. The list of available speakers and suggested pubs will be announced on the Congress website by 31st May 2005.

Job Center

The Congress Organizers would like to give an opportunity for all participants with paid registration to the Congress to advertise their job opportunities as well as to seek positions at this exceptional event having several thousands of scientists from almost a hundred countries. There is an option to list your vacant position OR CV with the type of position sought here at the web-site before the Congress and we will set up a Job Center at the Congress to give an opportunity for low-cost personal discussions/interviews of the perspective supervisors and students/colleagues. For more information check www.febs-iubmb-2005.com/job.php

Awards for young scientists

FEBS Distinguished Young Investigator Award (Presented by FEBS)
FEBS Letters Young Scientist Awardee (Presented by FEBS Letters)
Outstanding Young Woman Scientist Award (presented by New England Biolab)
Biotechnology and Applied Biochemistry Young Investigator Award (presented by Portland Press)
Biochemical Journal Young Investigator Award (presented by Portland Press)
Youth Excellence Award (presented by New England Biolab)

Reception for young scientists organised by the two FEBS Publications, FEBS Letters and FEBS Journal (**July 5, 18:30–20:00 — see more at page 12**)



EMBO Young Investigator lecture and presentation of the Awardees of the FEBS Publication's Awards (July 7, 12:30 –14:00)

EMBO Young Investigator Lecture: **Attila Mócsai**

Presentation of the FEBS Letters Young Scientist Awardee: **Elke Deuerling**

Presentation of the FEBS Journal Prize winner: **Christian Klammt**



THIS CONGRESS IS FOR YOUR FUN!

Local Poster Printing

The registered participants of the Congress will have the possibility to print the posters for the poster presentations at Copy General (the biggest local printing company) with a discount price. For more information check <http://www.febs-iubmb-2005.com/poster.php>

The organizers hope that this special and unique possibility will make your conference more enjoyable and fun!

Congress DVD:

The organizers realized that the outstanding results and knowledge the speakers are so generous to bring to the Congress deserves a much wider coverage than the attention of those participants, who will be able to come to the lectures. Despite of all efforts taken, the organizers were unable to raise enough funds to cover the participation of hundreds of scientists from developing countries.

Thus, they decided to prepare a summary of the Congress for these people and for educational and research purposes. The organizers will ask the permission of the speakers to record their lectures and those lectures which will be recorded with some other information about the speaker will be put together to a CD or DVD. After the Congress they will make the possibility for people all over the world to buy the CD content (in downloadable .iso format) of all the permitted presentations via the Internet. In addition, the organizers will prepare a package for universities for educational and research purposes. This would contain the CD of all the presentations for the library and the server content with the same complete material. The server content could be accessed from all over the university network.

The organizers of the Congress take this as a scientific mission because they really believe that this initiative will help to spread the new results of up-to-date protein biochemistry and molecular biology for those who do not have the chance to meet the most successful researchers live. For example, a young student will get a much higher information level from a lecture than from a written paper. It is also important if the students and other viewers can really see the speaker live, as this is a possibility for them to get some personal impacts about the speaker.

Congress Balloon – Lift your Proteins to the Air

Congress participants are entitled to a 25% discount V.I.P. ticket to the FEBS-IUBMB Balloon at the West-end City Center (close to most hotels): a large balloon to see the proteins of the town from the sky.

Remain connected - a large number of Internet connections

The Congress will offer a large number of Internet-connected computers for checking the emails. A team of high school student researchers will assist in finding place and using the machines. Besides excellent lectures and creative fun we offer the Congress as a place to work.



HUNGARIAN PROGRAMMES

These programs are organized to show different elements of the Hungarian culture to the participants.

Hungarian Protein Products Fair (July 3, Sunday, 13:00 – July 6, Wednesday, 18:00, Outside)

The Congress will offer a large variety of rare traditional Hungarian artwork and other protein products (such as a great selection of famous Hungarian wines) at the Congress venue at a participant-friendly price. The list of possible art shops: silk painter, candle moulder, wood carver, paper dipper, ceramist, enamel maker, jeweller, picture framer, leather-worker, wooden toy and clock maker, kaleidoscope maker.

Hungarian Films (art & classic) and their Discussion (July 5, Tuesday and July 6, Wednesday, 13:30, location: Room 3b)

Hungary has a long tradition of film-making. Despite the Oscar-winner director, István Szabó and cinematographer Lajos Koltai, this was largely unnoticed because of the peculiar language, the Hungarian, which does not resemble any other languages in the world. Here the organizers will show two specially selected Hungarian films with English translation/subtitles. On Tuesday we will show a winner of the Hungarian Spring Film Festival of 2005. On Wednesday we will show a new but classic Hungarian Film, "Being Julia" (with István Szabó, Lajos Koltai, Anette Bening and Jeremy Irons). After the films you will have a chance to discuss their art and content with their makers and an expert.

Archery and armor show by the Knight Order of King Andras the First (July 6, Wednesday, 14.00, Location: Outside)

Among the weapons of the knight order (named after the famous Hungarian King, Andras -- 1015-1060 --) is the recurved bow, the use of which for most people is tied to the Hungarian conquest and the military expeditions to the West, which, however, played an important role even in the period of fighting against Ottomans. They will present several types of swords (one-hand sword, "one and a half hand sword", two-hand sword) as they are used, kinds of protective armors (types of shields, the left-hand dagger), types of battle-axes, spears and old firearms (e.g. the hackbut, one of the oldest forms of portable guns).

During the show the knights and ladies wear contemporaneous clothing or armors thereby displaying the variety and development phases of clothes and protective clothing.

After the show the participants will get the possibility to try the weapons with professional help.



FEBS, FEBS LETTERS AND FEBS JOURNAL STAND EVENT CALENDAR

SUNDAY, JULY 3

What: Opening of the FEBS stand & the competition for
free registrations to the 2006 FEBS congress in Turkey

Where: The FEBS stand/stand no. 1

When: 9.00



31st FEBS CONGRESS
Molecules in Health & Disease
24 - 29 June 2006, Istanbul - TURKEY



MONDAY, JULY 4

What: Meet the FEBS Publications

Where: The FEBS stand/stand no.1

When: from 13:00 – 15:00



Organiser: FEBS Letters &
FEBS Journal

**Meet the editorial staff from
FEBS Letters and FEBS Journal
and learn about
scientific publishing!**

You will have the opportunity
to:

- Find out if your manuscript is suitable for a FEBS publication
- Ask about anything you would like to know about the publication process
- Learn about life in the editorial office



***Pick up your special invitation for a
free drink at the FEBS Reception for
Young Scientists!***

What: Meet Jeff

Where: The FEBS stand/stand no. 1

When: 14:30—15:30



Organiser: FEBS Letters

Find out even more of "Jeff's Views"!

You will have the opportunity to:

- Talk to Jeff about his views on topical science issues
- Pick up some tips on science writing for a broad audience
- Get him to sign one of his views for you!



FEBS, FEBS LETTERS AND FEBS JOURNAL STAND EVENT CALENDAR (CONTINUED...)

TUESDAY, JULY 5

What: Meet Karl Kucher for a Q&A
Where: The FEBS stand/stand no. 1
When: from 14.30 – 16.00



Organiser: FEBS Advanced Courses Committee

**Come by for a chat with the
Chairman of FEBS Advanced
Course programme!**



You will have the opportunity to:

- Ask questions about our 2005 and 2006 Advanced courses
- Ask about funding opportunities (Youth Travel Grant Funding)
- Ask any other question you might have to this programme

What: Reception for Young Scientists: Welcome to the FEBS Publications!
Where: To be announced at the FEBS stand/stand no. 1
When: 18.30 – 20.00



Organisers: FEBS Letters & FEBS Journal

**FEBS Letters and FEBS Journal
would like to invite young scientists
to a reception! Come and join us for
complimentary drinks and
canapés!**



- Find out about the annual prizes for young scientists awarded by FEBS Letters and FEBS Journal
- Meet the Chairman of the Editorial Board and Managing Editor
- Winners of the FEBS Letters and FEBS Journal prizes will be presented with their awards

Relax after your seminars in the company of other like-minded young scientists!



FEBS, FEBS LETTERS AND FEBS JOURNAL STAND EVENT CALENDAR (CONTINUED...)

THURSDAY, JULY 7

What: Announcement of the winners of a free registration to the 2006 FEBS congress in Turkey
Where: The FEBS stand (stand no. 1)
When: 9.00
Organisers: FEBS



31st FEBS CONGRESS
Molecules in Health & Disease
24 - 29 June 2006, Istanbul - TURKEY



AROUND THE WEEK EVENTS

What: FEBS Information service
Where: The FEBS Stand/stand no. 1
When: All days from 9:00 – 16.00



Organiser: FEBS

Do you have questions regarding specific FEBS activities or offers, or do you wish general information on FEBS?
Then come by our stand!
You will e.g. have the opportunity to:

- Ask question about our support of young scientists (education, funding, etc.) and scientists in the CEE
- Subscribe to FEBS News
- Enter the competition for free registrations to the 2006 FEBS Congress
- Get information on our 2006 Congress

What: Complementary copies of FEBS Letters, Cell or any of the other Cell Press and Elsevier Journals available
Where: The Elsevier stand/stand no. 2
When: All days from 9:00 – 16.00



Organiser: Elsevier

Browse our books on display and help us celebrate the 50th anniversary of our most successful series *Methods in Enzymology*, a gold standard with over 400 volumes published and still going strong.

What: Pick up a free copy of the newly launched FEBS Journal
Where: The Blackwell Publishing stand/stand no. 3
When: All days from 9:00 – 16.00



Organiser:
Blackwell Publishing

Come visit our stand for:

- free sample copies of a large number of science journals including *The FEBS Journal*
- promotional items and give-aways
- online and paper display of all our books and journals in molecular biology and biochemistry
- 20% discount on all Blackwell books displayed on the stand



SYMPOSIA



AN OUTLINE OF SYMPOSIA

N. Special Symposia

N1. IUBMB 50th Anniversary Symposium: Protein Structure and Function (location: Plenary)

International chairperson: Mary Osborn

Hungarian chairperson: Péter Csermely William J. Whelan: 50 years of IUB/IUBMB

N2. Media Relations Symposium (location: Room 1a)

Hungarian chairperson: Zsuzsa Bösze

N3. Apoptosis and Signal Transduction (location: Plenary)

International chairperson: Jurgen Tschopp

Hungarian chairperson: Maria Magocsi

N4. ISN Symposium on System Neurochemistry: From Genes to Drugs (location: Room 5)

International chairperson: Christina Erb

Hungarian chairperson: László Tretter

N5. Mitochondrial Dysfunction in Disease (location: Plenary)

International chairperson: Guido Kroemer

Hungarian chairperson: Balázs Sümegi

N6. IUBMB Symposium on the Education of Biochemistry and Molecular Biology:

Visual Literacy in Biochemistry (location: Room 3a)

International chairperson: Trevor Anderson

Hungarian chairperson: László Nyitray

N7. FEBS Symposium on the Education of Biochemistry in the memory of Prof. Peter Campbell (location: TO BE ANNOUNCED)

International chairperson: Jean Wallach

This Symposium has been dedicated to the memory of Professor Peter N. Campbell (1921-2005) who was instrumental in establishing FEBS and was an ardent supporter of young scientists in all his life.

N8. FEBS Conference on Science and Society (location: Room 5)

International chairperson: Federico Mayor



AN OUTLINE OF SYMPOSIA, CONT.

A. Functional Genomics, Proteomics, Bioinformatics

A1. Protein Function and Ageing

(location: Room 1a)

International chairperson: Brian F. Clark
Hungarian chairperson: Csaba Söti

A2. Evolution of Protein Structure and Function

(location: Room 1a)

International chairperson: Peer Bork
Hungarian chairperson: László Patthy

A3. Bioinformatics (location: Room 1a)

International chairperson: Zoltan N. Oltvai
Hungarian chairperson: Sándor Pongor

A4. Human Genomics and Diseases (location: Room 1a)

International chairperson: Timothy J. Aitman
Hungarian chairperson: István Raskó

B. Proteasis

B1. Proteases as Molecular Targets of Drug Development (location: Room 2a)

International chairperson: Zsolt Böcskei
Hungarian chairperson: Péter Arányi

B2. Protein Degradation (location: Room 2a)

International chairperson: Wolfgang Baumeister
Hungarian chairperson: Andor Udvardy

B3. Serine Proteases and their Inhibitors (location: Plenary)

International chairperson: Robert Huber
Hungarian chairperson: László Gráf

B4. Regulatory Proteases (location: Room 5)

International chairperson: Koichi Suzuki
Hungarian chairperson: Péter Friedrich

C. Membrane Proteins and Their Interactions

C1. Membrane ATPases and Channels (location: Room 4)

International chairperson: Ernesto Carafoli
Hungarian chairperson: Ágnes Enyedi

C2. ABC Transporter Proteins (location: Room 4)

International chairperson: Michael Gottesman
Hungarian chairperson: András Váradi

C3. Receptor Proteins and Membrane Organization (location: Room 4)

International chairperson: Israel Pecht
Hungarian chairperson: Sándor Damjanovich

C4. Lipid-protein Interactions in Membrane (location: Room 4)

International chairperson: Ben de Kruijff
Hungarian chairperson: László Vigh

C5. Lysophospholipids in Cell Signaling (location: Room 4)

International chairperson: Gabor Tigyi
Hungarian chairperson: Karoly Liliom

C6. Physical methods for studying protein-protein interactions (location: Room 4)

International chairperson: Iain D. Campbell
Hungarian chairperson: Andras Perczel

C7. Membrane proteins - membrane traffic (location: Room 4)

International chairperson: James E. Rothman
Hungarian chairperson: László Homolya



AN OUTLINE OF SYMPOSIA, CONT.

D. Proteins In Development And Diseases

D1. Extracellular Matrix Proteins

(location: Room 4)

International chairperson: Benoit de Crombrughe
Hungarian chairperson: Ibolya Kiss

D2. Proteins in Development

(location: Room 5)

International chairperson: Krishna Bhat
Hungarian chairperson: János Gausz

D3. Proteins Linking Innate and Adaptive Immunity

(location: Room 2a)

International chairperson: Peter Parham
Hungarian chairperson: Anna Erdei

D4. Protein complexes and modifications in health and disease (location: Room 6a)

International chairperson: Eijiro Ozawa
Hungarian chairperson: László Dux

E. Signal Transduction

E1. Protein Kinases (location: Room 5)

International chairperson: Peter Parker
Hungarian chairperson: Anna Faragó

E3. Adaptor Proteins and their Functions

(location: Room 6a)

International chairperson: Julian Downward
Hungarian chairperson: László Buday

E4. Small GTPases and their Regulatory Proteins (location: Room 2a)

International chairperson: Jeffrey Settleman
Hungarian chairperson: Erzsébet Ligeti

F. Molecular Motors

F1. Structure and Function of Motor Proteins

(location: Room 6a)

International chairperson: James R. Sellers
Hungarian chairperson: László Nyitray

F2. Single Molecule Biochemistry and Mechanics

(location: Room 6a)

International chairperson: Carlos Bustamante
Hungarian chairperson: Miklós Kellermayer

F3. Rotary Motor Complexes (location: Room 6a)

International chairperson: Keiichi Namba
Hungarian chairperson: Ferenc Vonderviszt

G. Protein Folding and Interactions Folding And Misfolding

G1. Molecular Chaperones

(location: Room 5)

International chairperson: Richard I. Morimoto
Hungarian chairperson: Péter Csermely

G2. Protein Structure and Stability

(location: Plenary)

International chairperson: Harold A. Scheraga
Hungarian chairperson: István Simon

G3. Protein-Protein Recognition (location: Room 1a)

International chairperson: Maurizio Iaccarino
Hungarian chairperson: Judit Ovádi

G4. Protein-Protein Interactions in Blood Coagulation (location: Room 5)

International chairperson: Roger H. Lijnen
Hungarian chairperson: Raymund Machovich



AN OUTLINE OF SYMPOSIA, CONT.

H. Modifications And Networks In Health And Disease

H1. Protein Crosslinking by Transglutaminases (location: Room 3a)

International chairperson: László Loránd
Hungarian chairperson: László Fésüs

H2. Oxidation of Proteins (location: Room 2a)

International chairperson: Angelo Benedetti
Hungarian chairperson: József Mandl

H3. Protein Targets in Oxidative Stress (location: Plenary)

International chairperson: Ian J. Reynolds
Hungarian chairperson: Veronika Ádám-Vizi

H4. Protein Networks in Cellular Functions (location: Room 4)

International chairperson: George Radda
Hungarian chairperson: Attila Csikasz-Nagy

J. Plant Proteins

J1. Photosynthetic Light Harvesting and Reaction Center Complexes (location: Room 6a)

International chairperson: Petra Fromme
Hungarian chairperson: Győző Garab

J2. Cell Cycle Control in Plants (location: Room 6a)

International chairperson: Dirk Inzé
Hungarian chairperson: Dénes Dudits

J3. Circadian Rhythm Control in Plants (location: Room 5)

International chairperson: Andrew Millar
Hungarian chairperson: Ferenc Nagy

J4. Nutriton/Metabolite Sensing in Plants (location: Room 2a)

International chairperson: Mark Stitt
Hungarian chairperson: Csaba Koncz

K. Proteins Of The Transcription Machinery

K1. Basal Transcription Machinery (location: Room 2a)

International chairperson: Michael Meisterernst
Hungarian chairperson: László Tora

K2. Epigenetic Regulation of Transcription (location: Room 2a)

International chairperson: Iannis Talianidis
Hungarian chairperson: Iannis Talianidis

K3. Nuclear Hormone Receptors (location: Room 1a)

International chairperson: John W. R. Schwabe
Hungarian chairperson: László Nagy

L. Protein Biotechnology

L1. Protein Diagnostics, Protein Determination (location: Room 1a)

International chairperson: Hans Reinauer
Hungarian chairperson: László Dux

L3. Genomics in Protein Biotechnology / Protein Biotechnology (location: Room 1a)

International chairperson: Christian Noe
Hungarian chairperson: Péter Závodszy

L2. Microarrays for Proteome Analysis (location: Room 6a)

International chairperson: Paul van Hummelen
Hungarian chairperson: László Puskás