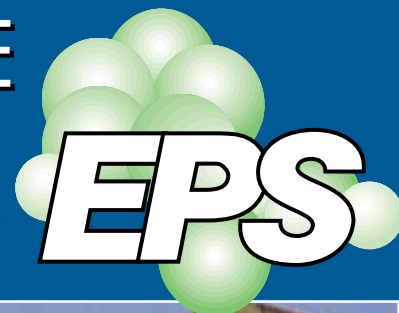
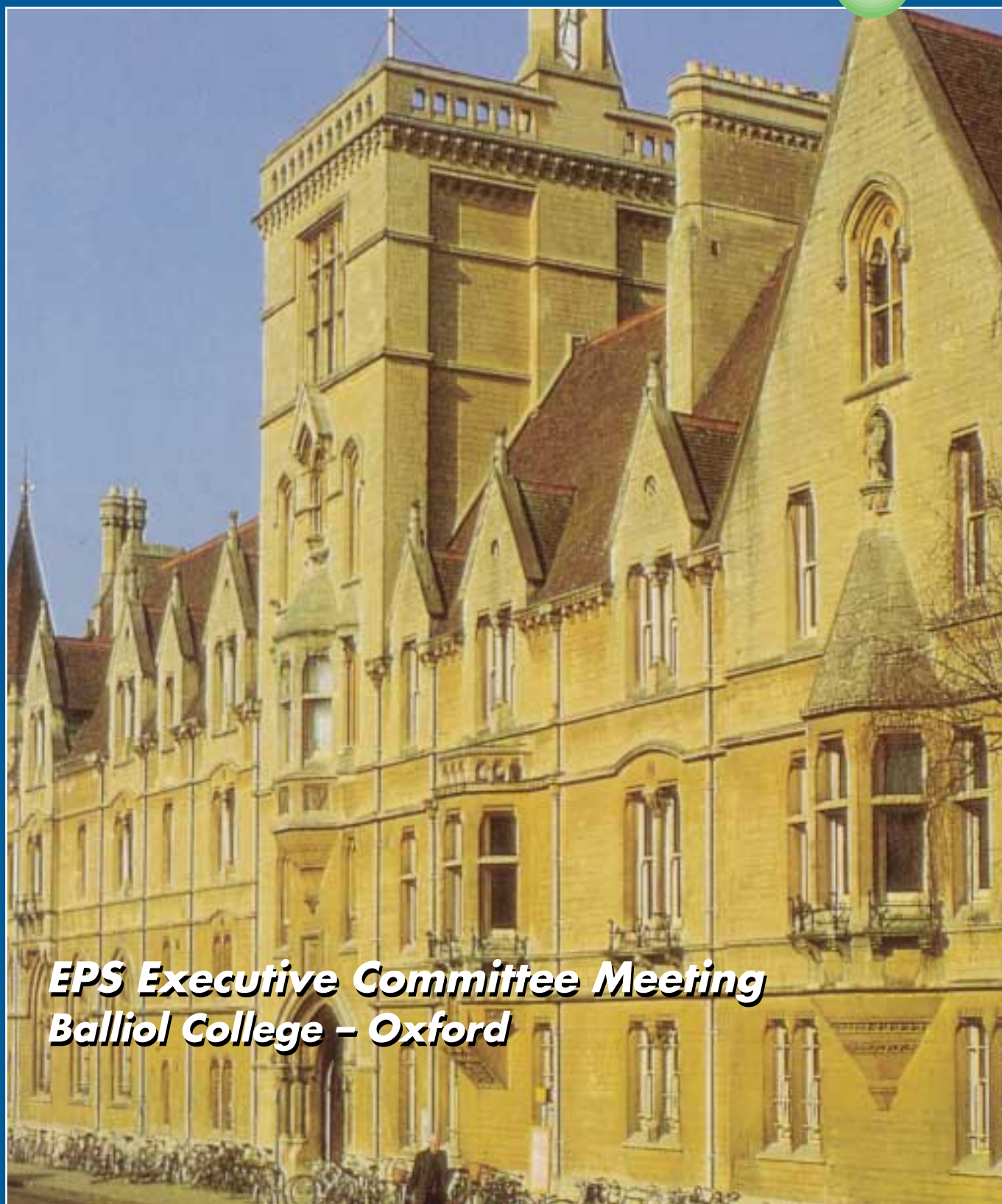


THE EUROPEAN PEPTIDE SOCIETY NEWSLETTER



ISSUE NUMBER 30, 1 JANUARY 2004

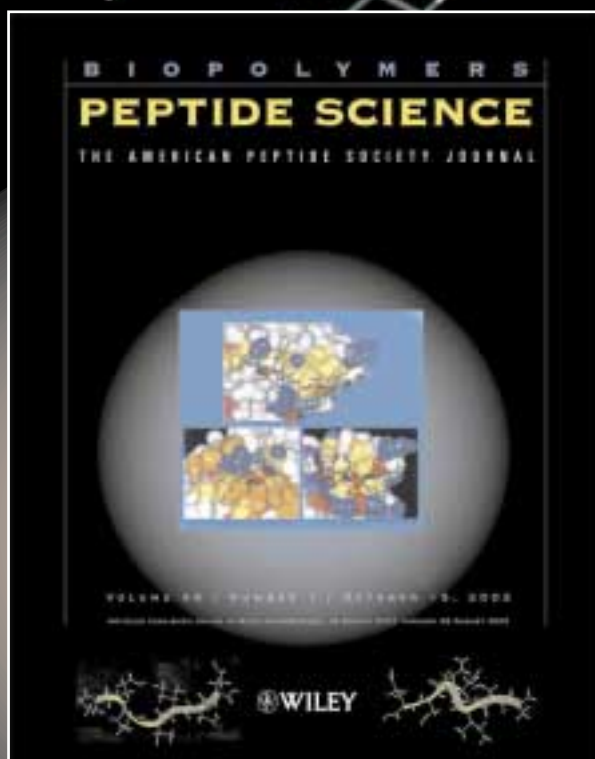


***EPS Executive Committee Meeting
Balliol College - Oxford***

London 2003 Symposium • "Leonidas Zervas" Foundation



A NEW YEAR = EXCITING CHANGES



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Peptide Science is the sole affiliate Journal of the American Peptide Society. Respected for its comprehensive reports and reviews, the Journal also accepts submissions of original research articles. *Peptide Science* covers the whole spectrum of peptide synthesis, structure, and bioactivity, including roles of peptides in modulating biological functions and uses of peptides in exploring protein functions and protein-protein interactions. This section of *Biopolymers* is designed to provide a forum for current topics in peptide research and to publish articles that correlate research results between the subdisciplines of the peptide sciences. *Peptide Science* will continue to publish reviews on "Current Trends in Peptide Sciences" as well as original research papers.

Welcoming Dr. Lila Gierasch, the New Editor

Commencing January 2004, Dr. Lila Gierasch, Department of Biochemistry and Molecular Biology at the University of Massachusetts at Amherst will be the new Editor of *Peptide Science*. Throughout her distinguished career, Dr. Gierasch has used biophysical approaches to explore the relationship between amino acid sequence and preferred conformations of peptides and proteins, with an emphasis on the impact of a cellular environment. Current thrusts of her work are the mechanism of folding of a class of predominantly β -sheet proteins, the structure and function of Hsp70 molecular chaperones, and the roles of signal sequences in protein targeting. She has effectively utilized synthetic peptides to dissect and probe complex biological systems.

PEPTIDE SCIENCE

Editor

Lila M. Gierasch

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SOCIETY WEBSITE

The new European Peptide Society website is now available at:

<http://www.eurpepsoc.com>

This website is an important tool for the further development of EPS and of the Journal of Peptide Science. Please, not only visit but also register your details on the site as a regular user. To register use the "site registration" link on the home page.

Executive Committee News from the July Meeting

Balliol College–Oxford, 12 July 2003

- The membership of the Society now stands at 1204 including 24 temporary members. The update procedure is still not complete. No updated lists were received from Belgium, Belarus, Bulgaria Denmark, Finland, Israel, Norway, Russia, Slovenia, Sweden and U.K. The guidelines accepted by the Council for members' deletion and for temporary membership were added to the Bye-Laws under Clause 2 of the Statutes.
- The Treasurer reported that the overall of the Society finances were satisfactory, following a successful Symposium at Sorrento and with the continued support of our Sponsors. There was, however still a need to encourage more companies to become Sponsors. In accordance with the proposal of the Treasurer the Executive Committee (EC) decided to provide £ 750 for regional conferences and £ 1000 for conferences with involvement of significant number of European countries. It has been agreed that the following meetings will be supported in 2004:
 - 9th Iberian Peptide Meeting, Porto, February 2004
 - 4th Hellenic Forum on Bioactive Peptides, Patras, April 2004.
 - 9th Naples Workshop, Anacapri, May 2004
- The EC congratulated Prof. Benedetti and his colleagues for the successful EPS-27 in Sorrento. Based on the discussion it is clear that a "handbook" about the organisation protocol would be useful for future EPS Symposia. The organizers of recent Symposia (Prof. Benedetti, Prof. Martinez and Prof. Hudecz) were asked to provide material for such a book. The EC appreciates the efforts of all parties involved in the organisation of EPS-28. It strongly hopes that this Symposium will be a great success and satisfy the members of the Society.



Left to right: Dr. J. Jones (Treasurer), Dr. J. Slaninova (EPS-28 Committee Member), Professor P. Cordopatis (Newsletter Editor), Dr. G.T. Young (Emeritus Chairman), Professor F. Hudecz (Secretary), Professor E. Benedetti, Professor D. Andreu (Scientific Affairs Officer), Professor J. Martinez (Chairman).

- The Scientific Affairs Officer reported that the term of membership of Professor A. Beck–Sickinger will end in 2004. In addition, due to his chairmanship, one place in the Committee is vacant. After discussion the EC would be willing to invite Dr. A.M. Papini (Italy) and Dr. M. Bienert (Germany) to join the Committee.
- The Editor of the Journal of Peptide Science reminded the EC that 2004 would be the Journal's 10th year. It has been reported that it continues to grow in every respect, in the number and quality of submissions, and in revenue. Its IF value had increased to 1.691.
- The EC agreed on the initiation of new nomination/election procedure to have Representatives from Belarus and Ukraine in 2004.
- According to present practice, members of the EC are eligible for office for 4 plus 2 years. Considering that National Representatives have 4 plus 4 years terms of office, the EC decided to propose changes to Council. In this, 4 plus 4 years term will be proposed for the EC members.
- The EC agreed on the establishment of a medal of recognition for retiring Chairman and officers of the Society entitled “For Service to the European Peptide Society”. The rules for selection will be developed and discussed during the next EC meeting.
- The EC accepted the invitation to attend and organize a Symposium at the 1st European Chemistry Congress, Budapest 2006.
- The venue of the Executive Committee Meeting, held the 12th July 2003 in Oxford, was the historic Balliol College. The Meeting was perfectly organized by Dr. J. Jones. Sincere thanks go to him and the Emeritus Chairman of the Society Dr. G.T. Young for the warm hospitality.

*Condensed by the Editor
from the Minutes of the
Meeting provided by the
EPS Secretary*



EPS Executive Committee Meeting, Balliol College, Oxford, 12 July 2003. Left to right: Professor E. Benedetti, Professor P. Cordopatis, Professor F. Hudecz, Dr. J. Slaninova, Dr. J. Jones, Professor J. Martinez, Professor D. Andreu.

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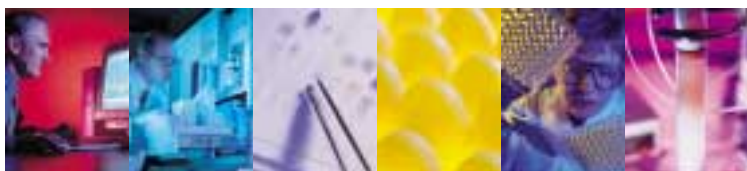
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8th International Symposium on Solid Phase Synthesis and Combinatorial Libraries

London, 2–6 September 2003



Left to Right – Ed Nice and John Wade (Australian Peptide Symposium Committee Members), and Roger Epton (London 2003 Symposium Chairman) with Richard Houghten (Opening Plenary Lecturer)

The 8th International Symposium on “Solid Phase Synthesis and Combinatorial Libraries” was held during a glorious late summer week in London, England, UK, September 2 – 6, 2003, under the auspices of the European Peptide Society. The venue was Imperial College of Science, Technology and Medicine. The solid phase symposium was the major component of a three track event, which offered interchangeable attendance with two more related and concurrent lecture symposia, namely, “Drug Discovery, Development and Delivery” and “Peptide, Protein and Nucleic Acid Antibody and Vaccine Strategies”. Scientific Poster Displays and an integrated Symposium Exhibition/ Hospitality Area formed a relaxed social focus for the whole event.

In all, there were 28 lecture sessions with some 78 lectures. The combined number of symposium and exhibition participants was over 350, the majority having a primary interest in peptide or protein science. There were 29 companies exhibiting and scientific participant representation encompassed 30 countries.

An innovation at the London 2003 Symposium was a popular pre-symposium work-

shop, titled “Practice of Solid Phase Synthesis and Combinatorial Library Technologies”. This was aimed at newcomers to the field and was organised, with the help of Advanced ChemTech Inc., under the auspices of the UK Royal Society of Chemistry Protein and Peptide Science Group (RSC PPSG UK).

The main symposium programme opened with a Plenary Keynote Session common to all three tracks of the London 2003 event. This opening session included plenary lectures from Richard Houghten (San Diego) on Combinatorial Libraries as Tools for Basic Research and Vaccine and Drug Discovery, Steve Kent (Chicago) on Chemical Protein Synthesis and Keith Rose (Meyrin) on From Proteomics of Biofluids to Chemically Synthesised Proteins. This opening session served as a scene-setter for subsequent parallel sessions. These included sessions on Chemical Protein/ Peptide Synthesis, Automated Solid Phase Synthesis, High Throughput Synthesis and Screening, Peptide/Glycopeptide Vaccines, Drug Discovery, Neurodegenerative Disease Studies, etc. Thereafter, the symposium programme was punctuated by a further Plenary Keynote

Session with major lectures from Kit Lam (Sacramento) on Encoded Small Molecule Libraries, Chemical Microarrays and Cancer Proteomics, John Stewart (Denver) on Bradykinin Antagonists as New Cancer Drugs and Gyorgy Keri (Budapest) on Signal Transduction Therapy with Antitumor Peptides and Peptide Mimetics. Further parallel sessions covered Polymer Supports and Scaffolds, Resin Modification & Anchoring, Microwave-assisted SPS, Analysis and Assay Strategies, Antibody Recognition/Therapies, Anti-Cancer Strategies, Radiopeptide Applications, Cell Penetrating Peptides and Drug and Vaccine Delivery Methods.

It would be superfluous to attempt here to list all the excellent lectures presented during the whole three track event. Comprehensive details are archived on the London Symposium Web Site, <http://www.biocom.co.uk/sps2003.htm>. In this context, it should be mentioned that editing of the Symposium Proceedings Book, due early January 2004, is at an advanced stage. While it was not obligatory for lecturers and poster presenters to submit a manuscript for the Symposium Book, many have chosen to do so.

Embedded within the various parallel sessions were selected lectures contributed by pre-doc-

esis and aries



Left to Right – John Stewart, Kit Lam and Gyorgy Keri (Keynote Plenary Lecturers) with Session Chairmen Ferenc Hudecz (London 2003 Symposium Deputy Chairman) and Mati Fridkin.

toral student investigators. The lectures' content and quality of presentation of these contributions were assessed competitively as part of the Young Investigators Award Competition sponsored by the RSC PPSG UK.

First prize winner was Tullia Tedeschi, (Palma, Italy) and second prize winner was Remco de Jong (Utrecht, The Netherlands). Joseph Kappel (Minnesota, USA), Achim Porzelle (Darmstadt, Germany) and Simon Shannon (Minnesota, USA) received prizes of commendation.

An organised social and leisure programme, with the consequent opportunities for networking and informal discussion, was an important part of the London 2003 Symposium. Evening events were arranged to see the best of London, both by land and from the River Thames. Thus, a comprehensive guided bus tour of the old city was followed by a Medieval Style Banquet set in vaulted cellars close to the Tower of London and Tower Bridge. Later in the week, a warm, clear summer evening with dinner while water-borne on the river gave delegates further memorable views of the Houses of Parliament, the London Eye, Big Ben and St Paul's Cathedral.

The 9th International Symposium on Solid Phase Synthesis and Combinatorial Libraries Symposium will be held in York, England, UK, from Tuesday 30th August 2005 to Saturday 6th September 2005.

*Contributed by Roger Epton
Symposium Chairman*

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The Leonidas Zervas Foundation

Athens – Greece



In 1984, with the late Iphigenia Photakis leading our effort, we, the former students of Professor Leonidas Zervas, a distinguished member of the Academy of Athens, as a small token of the due honour to his memory and his scientific achievement, created a “Foundation” bearing the name of the great, internationally acclaimed Greek scientist known, among other things, for the “Bergmann–Zervas” Carbobenzoxy method.

Since its establishment, the Foundation has directed its efforts primarily to the moral and secondarily to the financial support of new researchers in our country doing their doctoral in Organic and Bio–organic chemistry. In this way this scientific Foundation is helping the continuation of a tradition and the continuous presence of our country in this part of the scientific constellation; a presence dating from Leonidas Zervas' return home to Greece.

With the Laboratory of Organic Chemistry of the University of Athens as his centre, our unforgettable Professor created a team of new researchers. Later on, two of these researchers, Professor C. Sakarellos and the undersigned, Professor D. Theodoropoulos,

answering the needs and developments of our time, transplanted the Chemistry of Peptides into the newly founded Universities of Patras and of Ioannina, Greece.

From 1984, the Foundation's Board of Directors was chaired by Professor Ch.Zioudrou, until her resignation in 1996, when the Vice Chairman, Professor G.Stelakatos, became Acting Chairman until 1998. In that year, Professor D.Theodoropoulos was elected as the Chairman of the Board of Directors. At present the Board of Directors consists of: The Chairman, Professor D. Theodoropoulos, Vice–Chairman, Professor C. Sakarellos, Secretary, Professor A. Yiotakis, Treasurer, Professor G. Kokotos, Members Professor P. Cordopatis, Notary Public Th. A. Zervas.

Fully aware of the breathtaking pace and advance of today's scientific research and its impact and consequences, the Foundation “Leonidas Zervas” encourages and helps its scholarship holders to join international networks of research in order to be constantly informed of the latest trends and developments in their scientific field.

Inviting distinguished scientists from our country and abroad, the Foundation “Leonidas Zervas” arranges lectures which, on occasion, coincide with the ceremony of awarding scholarships to the Foundation's beneficiaries.

In the last few years, this ceremony takes place within the framework of the Hellenic Forum on Bioactive Peptides which is held every two years at the University of Patras under the guidance and supervision of Professor P. Cordopatis.

Despite our aspirations for the advancement and expansion of the Foundation's activities, we believe that our new researchers will always look back to the past with the due gratitude and humility.

*Contributed by
Professor Dimitrios Theodoropoulos
Chairman of the “Leonidas Zervas”
Foundation*

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EPS-28, PRAGUE, SEPTEMBER 2004

YEAR 2004 AWARDS

All members of the Society are invited to send to the Secretary their nominations for the following Awards. Closing date for nominations is the 31 January 2004.

For consulting previous award winners please visit the website of our Society: <http://www.pepsoc.com>

JOSEF RUDINGER MEMORIAL LECTURE

Sponsored by PolyPeptide Laboratories

This award is presented "in commemoration of Josef Rudinger's role in the foundation of the European Peptide Symposia and of the diverse contributions he made to peptide chemistry". There is no restriction as to the nationality, age or position of those nominated. Nominations must be supported by evidence of the distinction of the candidate in research on the chemistry, biochemistry or biology of peptides.

LEONIDAS ZERVAS AWARD

Sponsored by Bachem AG Switzerland

This award is presented "to the scientist who has made, in the opinion of the Council of the Society, the most outstanding contribution to the chemistry, biochemistry, or biology of peptides in the five years preceding the date of selection". There is no restriction as to the nationality or position of the candidate, but the regulations give preference to younger candidates. Nominations must be supported by evidence of the suitability of the candidate, including a curriculum vitae and a list of publications (with copies of the most important references).

Send nominations by post, e-mail or fax, to Dr Ferenc Hudecz, Research Group of Peptide Chemistry at Eötvös L. University Hungarian Academy of Sciences, BUDAPEST 112, POB 32, H-1518, Hungary, (E-mail: fhudecz@ludens.elte.hu, Tel: 36 1 372 2828, Fax: 36 1 372 2620) by 31 January 2004.

3rd International and 28th European PEPTIDE Symposium September 5-10, 2004



Abstract submission deadline: **March 8, 2004**

Main Topics

- Synthetic approaches to bridges in peptides
- Biological consequences of bridges in peptides
- Industrial production of peptides and novel synthetic approaches
- Peptide libraries: past, present and future
- Novel peptides from various sources
- Neurotoxic and neuroprotective peptides
- Antimicrobial peptides
- Cell penetrating peptides
- Peptide nucleic acids
- Glyco- and lipopeptides
- Peptidic inhibitors and protein-protein interactions
- Bioactive conformations and receptor studies, protein folding
- Structure activity relationship
- High-throughput crystallography
- NMR, MS and CD study of peptides
- Genome studies and peptides
- Peptides in immunity and synthetic vaccines
- Peptides in bioinformatics

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 I. Gozes, Israel
 Z. Grzonka, Poland
 A. Holé, Czech Republic
 V.J. Hruby, USA
 V. Ivanov, Russia
 Ü. Langel, Sweden
 M. Lebl, USA, Czech Republic
 A. Levitzki, Israel
 W.D. Lubell, Canada
 M. Manning, USA
 K. Medzihradsky, Hungary
 T. Niikura, Japan
 V. Pliska, Switzerland
 Y. Shai, Israel
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 E. Wunsch, Austria
 K. Wüthrich, Switzerland
 G. Young, UK
 M. Zaoral, Czech Republic



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PRAGUE, SEPTEMBER 2004

Once received, the nominations will be passed on to the Scientific Sub-Committee, which will select candidates from the nominations, and can, if necessary, add names to the list. After discussion with the Executive Committee, the Secretary will organise the Council ballot on the nominations.

For consulting previous award winner please visit the website of our Society: <http://www.pepsoc.com>

TRAVEL AWARDS FOR IPS-3 / EPS-28

We once again appreciate contributions from the ESCOM Science Foundation and European Peptide Society to enable the Prague Symposium Organisers to arrange travel bursaries for EPS-28 participants. Applications for all these grants should be made to the Chairman of the Organising Committee and should include an abstract for oral or poster presentation. The deadline is the 1st February 2004.

The ESCOM Foundation Travel Grants awardees should be 30 years old or younger at the time of the Symposium and may be PhD students or young post-docs accepted to give poster or lecture presentations at Sorrento, within the field of biomedical research or related to drug discovery.

The European Peptide Society Travel Grants are open to young participants below 35 years of age. Preference will be given to participants who have to travel long distances, and will be restricted to one participant per country, unless funds remain for further allocations. Pre-Doctoral applicants must send a recommendation letter from their supervisor.

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in Memoriam

Jean-Luc Fauchère (1941–2003)



Professor Jean-Luc Fauchère passed away on the last days of May 2003 after a long illness that he faced with utmost courage and serenity. He was the beloved husband of Gisele and the happy father of four children: Marie-Pierre, Alban, Alexandre and Ivan.

Jean-Luc Fauchère discovered his passion for research at the University of Fribourg where he earned his PhD degree in 1970 and where he was subsequently nominated Associate Professor. In the late seventies he moved to the ETH Zurich, where he developed an intense and fruitful activity in the fields Quantitative Structure Activity Relationship (QSAR) and peptide sciences. His important work on enkephaline-like peptides and peptide mimicks beautifully combined these two disciplines. Jean-Luc Fauchère's approach to research was in fact based on skills in multiple areas and an out-

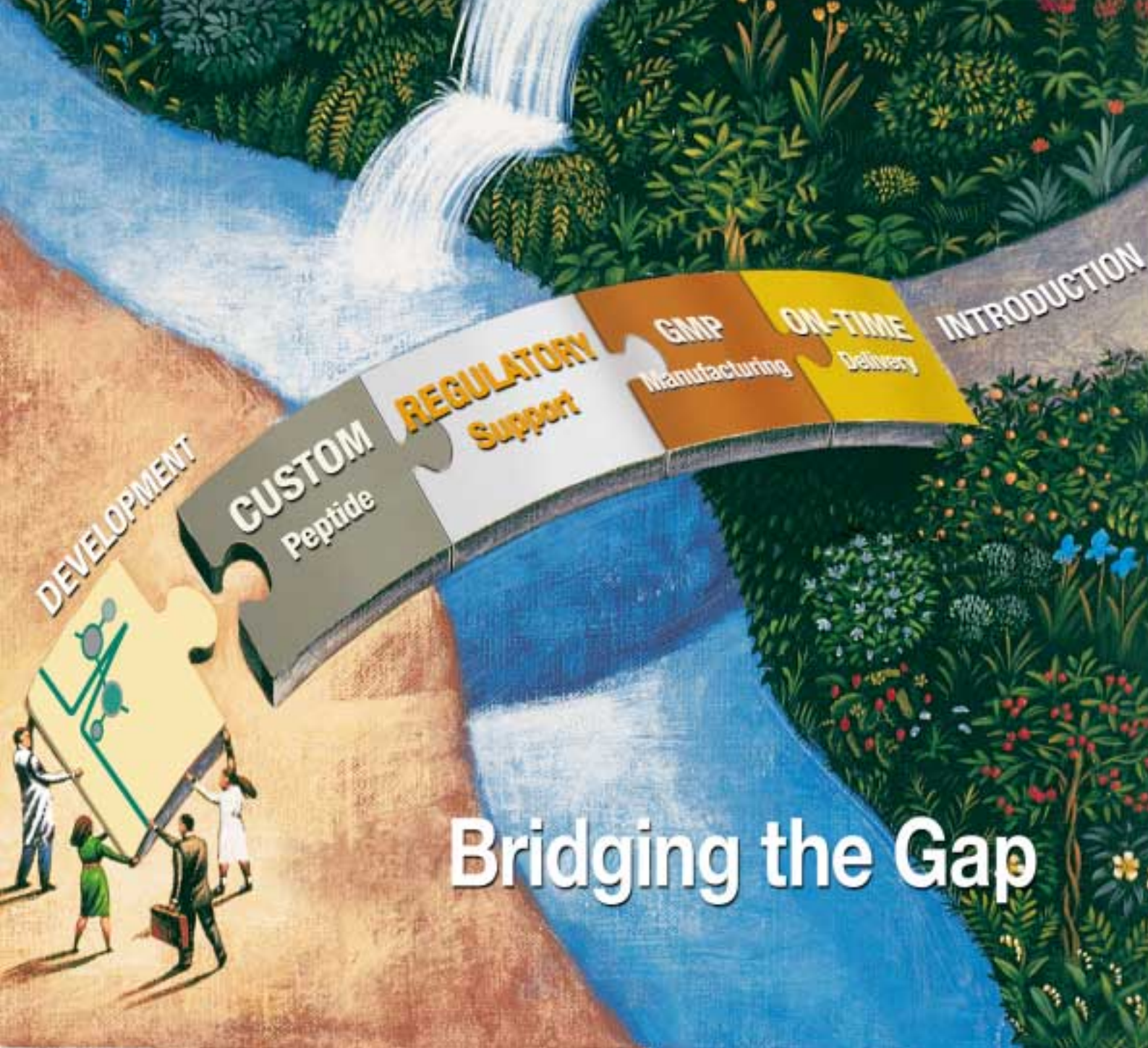
standing ability to uncover synergies across different fields. Since 1984 he directed his own research group, which included graduate students. In his function as an ETH Privatdozent he also assumed teaching responsibilities.

In 1989 he accepted a position as a Chemistry Division Director at the Institut de Recherches Servier in the Paris area, France. Within Servier, he built up a research group in the sector of peptide-drug development, with a focus on the methods of combinatorial peptide chemistry. His team assessed the numerous tools necessary for turning this new field into a successful industrial and automated technology for the synthesis of new compounds, both in combinatorial and parallel modes. This area allowed him to pursue his natural interest for research while at the same time to work at the interface of

many disciplines. Indeed he had the rare capability of combining QSAR, molecular modelling and synthetic strategies with the therapeutic principles of drug design.

His love for science and his innate communication skills as well as his humour allowed him to approach people of different characters and horizons with amazing facility. As a distinguished member of several societies both in Europe and the United States and author of seminal papers in therapeutic areas Jean-Luc Fauchère will be remembered by us all as an outstanding scientist and a man of exceptional good will.

*Contributed by Jean Martinez
EPS Chairman*



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 - Felypressin
- and many more

Awards Awards Awards Awards



Günther Jung

Dr. Günther Jung, Professor of Organic Chemistry and Biochemistry at the Institut of Organic Chemistry, University of Tübingen, Germany, holder of the Max-Bergmann-Medaillon, the Leonidas Zervas Award of the European Peptide Society and the Akabori-Award of the Japanese Peptide Society, received for the "Most Significant Scientific and Technological Advancements of the field of Combinatorial Sciences in the preceding four years period" the "ESCS-Award 2003" of the European Society of Combinatorial Sciences. The award was presented during the EUROCombi2-Symposium in Copenhagen on July 3, 2003.



Professor Ernest Giralt (University of Barcelona) has been awarded the 2003 Research Prize of the Real Sociedad Española de Química (Spanish Royal Society of Chemistry), the top distinction given by the Society to scientific careers in any area of chemistry. The RSEQ specifically highlights Prof. Giralt's achievements in the field of peptide chemistry and his pioneering role in the creation of a Spanish peptide science community. His contributions to NMR method development and the interdisciplinary nature of his work have also been recognized.

Prof. Giralt, well known to all EPS members, has been closely involved with the EPS since its inception and was co-recipient of the 1994 Leonidas Zervas Award.



Ernest Giralt



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CALENDAR ^{of} Forthcoming Events

4th HELLENIC FORUM ON BIOACTIVE PEPTIDES

University of Patras, Greece

22–24 April, 2004

For further information please contact:

Prof. Paul Cordopatis

Department of Pharmacy,

University of Patras

GR–265 00 Patras, Greece

Tel.: +30 2610 997 713, +30 2610 997 721

Fax: +30 2610 997 714

Email: pacord@upatras.gr

website: www.pharmacy.upatras.gr/peptide_forum_2004

9th NAPLES WORKSHOP ON BIOACTIVE PEPTIDES

Willa Orlandi, Anacapri, Italy

8–11 May, 2004

For further information please contact:

Prof. Ettore Benedetti,

Dipartimento di Chimica-Biologica

Universita di Napoli "Federico II"

80134 Napoli, Italy

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Fax: +39 81 5514305

Email: benedetti@chemistry.unina.it

website: www.cirpepb.unina.it/capri2004

28th EUROPEAN PEPTIDE SYMPOSIUM

5–10 September 2004, Prague,

Czech Republic

EPS.28, which will also be IPS.3,
will be arranged under joint Israeli
and Czech organisation.

For further information please contact:

Secretariat of 28EPS & 3IPS

Email: 28eps@kenes.com

website: www.kenes.com/28eps

30th FEBS CONGRESS – 9th IUBMB CONFERENCE THE PROTEIN WORLD, PROTEINS AND PEPTIDES: STRUCTURE, FUNCTION AND ORGANIZATION

Budapest, Hungary

2–7 July, 2005

H-1366 Budapest, P.O. Box 28, Hungary

Email: incoming@chemoltravel.hu

website: www.febs-iubmb-2005.com

9th INTERNATIONAL SYMPOSIUM ON SOLID PHASE SYNTHESIS & COMBINATORIAL CHEMICAL LIBRARIES

University of York, England, UK

30 August - 3 September 2005

For further information please contact:

Prof. Roger Epton

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DY6 0HR, England, UK

1st FECS EUROPEAN CHEMISTRY CONGRESS

Budapest, Hungary

27–31 August, 2006

For further information please contact:

Prof. Gábor Náray-Szabó

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H-1117 Budapest, Hungary

Email: naraysza@para.chem.elte.hu

website: www.chemsoc.org/fecs

29th EUROPEAN PEPTIDE SYMPOSIUM

2006, Kraków, Poland

30th EUROPEAN PEPTIDE SYMPOSIUM

2008, Finland

31st EUROPEAN PEPTIDE SYMPOSIUM

2010, Denmark

Society News Society News

Temporary Membership

In response to concerns expressed by members about the acceptance of new applicants, the Council has introduced the following rules. For the acceptance of an application for membership, one full paper in peptide science published in a peer-reviewed journal, or two publications in the proceedings of international meetings in peptide science, or one accepted patent in peptide science are required. Members receive the Newsletter and have the right to nominate and vote for the National Representative of their country. For the acceptance of application for temporary membership no publication in the field is needed, but the applicant must be supported in writing by a member of the Society. Temporary members receive the Newsletter. Temporary membership will be automatically cancelled after 3 years, or may be renewed following a written request. Eligibility for travel grants for attendance of EPS or of EPS-supported meetings is not dependent on EPS membership. To join the Society please visit the website at <http://www.pepsoc.com>



The EPS Website

The website base of the Society has been moved from Budapest to John Wiley & Sons Ltd, UK, publishers of the Journal of Peptide Science. The address of the new EPS homepage is <http://www.pepsoc.com>. The Executive Committee is very grateful to Dr Ray Boucher for his help with the website development and transfer. The website has been developed in collaboration with Wiley under the supervision of the Secretary. It comprises at present: the EPS Statutes and Bye-Laws, a list of Council Members and

Society Officers since the foundation of the Society, a list of previous Symposia, a list of Proceedings book titles, a list of Rudinger and Zervas Awardees, a list of Sponsors and guidelines for organising small meetings under Society auspices. Members of the Executive Committee discussed the future development of the website and agreed to have two website editors. Paul Cordopatis will be responsible for the Newsletter and related items (e.g. News, Conferences). Ferenc Hudecz will handle Society-related issues (e.g. mission, membership, Council, Executive Committee). No membership directory will be added at this stage. Suggestions from Members are always welcome.

EPS-Sponsored Meetings in 2002–2003

The following conferences were supported by the EPS during this period: 3rd Bulgarian Peptide Symposium, 2002, £500; Chinese Peptide Symposium, 2002, £1000; Cellular Transport Strategies for Targeting Epitopes, Drugs and Reporter Molecules, Budapest, Hungary, 6–9 March, 2003, £500; 6th German Peptide Symposium, Berlin, Germany, 23–26 March, 2003, £750; German–Russian meeting on Peptides, October, 2003, £750.

Ferenc Hudecz
EPS Secretary

MISCELLANEOUS NOTES and News in Brief

Guidelines for Obtaining Financial Support for Small Meetings from the Society

It is one of the goals of the Society to assist the organisers of small meetings and workshops on peptide topics, not only with expert counselling and publicity through the Newsletter, but also financially.

Applications for financial assistance should be made simultaneously to the Secretary and the Scientific Affairs Member of the Executive Committee at least three (and preferably six) months in advance.

At least one of the organisers must be an EPS member.

The topics to be covered must be relevant to peptides, and not exclusively relevant to proteins. Details of the programme should be given.

The credit "Under the auspices of the European Peptide Society" must appear on the meeting circulars and in any publications.

All Society members must in principle have access to the meeting, but the organisers may limit the number of participants. The official language of the meeting must be English.

No part of the Society grant may be used for personal expenses.

The Society grant will normally be made by bank transfer and it will expedite matters if organisers give account details when they apply.

The organiser who files the application is required to submit a short report of 1–2 pages of A4 typescript to the Scientific Affairs Member within a month of the conclusion of the meeting. A copy should

also be sent, with two or three photographs if at all possible, to the Newsletter Editor, who will publish an edited version.

Other things being equal, meetings with a substantial number of young people attending will be favoured.

Ferenc Hudecz
EPS Secretary

New Products



New Scavenger Resin for Solution Phase Synthesis

PL-AAEM (Acetoacetoxyethyl Ketoester) Resin is an innovative styrene/methacrylate copolymer matrix that gives high load ketoester functionality. While the resin is designed to selectively

scavenge primary amines in the presence of secondary amines, it can however be used in both polar and non-polar solvents.

A typical application of this resin would be work-up of reductive amination reactions to remove residual unreacted primary amine.

PL-AAEM Resin is a useful addition to Polymer Laboratories' high quality, reproducible StratoSpheres™ product range and complements the existing electrophilic scavenger products PL-NCO, PL-MIA, PL-CHO and PL-SO₂Cl Resins.

Ordering information and sample requests are available on our website www.polymerlabs.com/stratospheres.

For further information please contact your local PL office or email sps@polymerlabs.com.

For more information, contact Polymer Laboratories Ltd, Essex Road, Church Stretton, Shropshire SY6 6AX, UK, tel (+44) 01694 725230, fax (+44) 01694 725318, email: PLInfo@polymerlabs.com, www.polymerlabs.com.

Corporate News



Polymer Laboratories' co-owner and founder, Dr Terry Croucher, was offered a cut glass vase in recognition of the SMART Award. Pictured are (left to right), Dr Terry Croucher, Deputy Chairman & Operations Director, Dr John Davies, Contract Research Manager and Dr Andrew Coffey, Solid Phase Synthesis Support Product Manager.

Polymer Laboratories Wins a SMART Award

Polymer Laboratories is pleased to be a recent winner of a SMART Award from the UK's Secretary of State for Trade & Industry in recognition of a development programme in the field of drug development. Specifically, the programme is to develop five polymer bound reagents for solid phase synthesis (SPS), combinatorial chemistry and scavenger resins. These new chemistries will be developed working alongside pharmaceutical companies to provide precisely the resin-bound chemistry required for specific developments. This will allow Polymer Laboratories to provide products for pharmaceutical development with higher levels of purity than currently available. In turn, pharmaceutical companies should enjoy reduced drug discovery and development times for bringing highly beneficial new drugs to market.

The SMART Grant is worth over £100,000 and has enabled the Company to become an international leader in this highly specialised sector. Polymer Laboratories has already employed 5 additional staff to work in this field and anticipates trebling this number as the project draws towards completion. The Company has already employed 16 new members of staff in its new production unit since it was opened 2 years ago and is becoming a leading supplier of high quality polymer particles to the pharmaceutical industry.

For more information, contact Polymer Laboratories Ltd, Essex Road, Church Stretton, Shropshire SY6 6AX, UK, tel (+44) 01694 723581, fax (+44) 01694 722171, email PLInfo@polymerlabs.com, www.polymerlabs.com.

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Partner with a leader in Custom Peptide Antisera Services

No one is better equipped than Sigma-Genosys to be your partner in custom peptide antisera production. We produce antisera for some of the world's leading pharmaceutical companies and academic institutions. Now you have the chance to get more for your money when you order a standard custom made polyclonal antisera project from Sigma-Genosys. **For a limited time we are offering you the chance to take advantage of two of the additional services that Sigma-Genosys offer, for free.**

Two-peptide antisera protocol

When examining a protein sequence for potential antigenic epitopes it is important to choose sequences that are hydrophilic, surface orientated and flexible. On analysis of a chosen protein sequence there are often several possible candidate peptides for selection.

When specificity to a very short region of the protein sequence is not crucial it can be beneficial to immunise your chosen host with more than one peptide sequence to give a greater chance of developing a positive response in the animal and therefore a better polyclonal antiserum.

Immunoaffinity Purification

In this technique peptide antigen is bound covalently to a solid support. Antibodies within the polyclonal sample that are specific for the peptide antigen bind to the support column. Unbound antibodies are removed by washing and the highly specific antibodies are eluted from the column.

This technique can occasionally cause denaturation of the antibody due to the conditions used to elute the bound antibody from the column. It is important to compare the response generated by the purified sample against the response generated to the crude sera.

The antisera package includes

- Design of peptide (if required)
- Synthesis of peptide (>50% purity, 10mg, up to 15 amino acids)
- Conjugation to KLH or BSA (2-3mg)
- 2 rabbits, 6 immunisations per rabbit
- 5 bleeds per rabbit (including the pre-immune bleed)

FREE second peptide, >50% purity, 10mg, up to 15 amino acids (design included if required) **OR**

FREE immunoaffinity purification, including column production and purification of 5-10ml sera

Order a standard polyclonal antisera project by 31st March 2004 and chose between a **FREE SECOND PEPTIDE** or **FREE AFFINITY PURIFICATION**. Total Price £1,000/€1417*.

.....
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Send your order to orders@sigma-genosys.co.uk, or fax **+44 (0) 1440 767099**.

*Certain restrictions apply; offer based on standard 77 day rabbit protocol; shipping not included, there will be 4 shipments of £37/€52 each, total £148/€208.