Dear   Readers!

This Newsletter differs slightly from the previous ones. I am grateful that so many of you shave supplied me with interesting pieces of information on conferences, books and events in their societies. I have also included some backlog information on conference announcements which already have been mentioned in the previous Newsletters. In this context I would like to mention that in the Calendar of Events you will find an indication ("<No. mm/n>") of the issue in which more information on the conference can be found (in column one of the Calendar of Events).

Finally I would like to wish you a pleasant summer and the long needed holiday time!

Keep the information flowing!

Yours sincerely

Gerhard Chroust

Prof. Dr. Rafael Rodriguez DELGADO

† April 27, 1997

It is with great sorrow that I share with our member organizations the sad news that our dear colleague and great friend Prof. Dr. Rafael Rodriguez Delgado departed from us on the 27th of April. He was a devoted and committed leader of the systems movement, An author, a researcher, a teacher, a founder and long time president of the Spanish Systems Society; Rafael was a pioneer of bringing systems science to the Spanish speaking world. He organized many systems conferences and symposia. As a   leader of the Fuschl Conversations, he organized and guided several Fuschl type conversations in Spain and served on the Board of IFSR. We shall miss h is kindness, his helpfulness, his scholarship, his wisdom, and his leadership.

Bela H. Banathy

SYSTEMS THINKING

HEINZ VON FÖRSTER

honored in Austria

The invitation of the "*Institut Wiener Kreis*" has made it possible to celebrate also here in Vienna the 85th birthday of Heinz von Förster, pioneer of cybernetics and system theory, colleague of Warren McCulloch at the MIT, etc.

On this occasion von Förster received the *Ehrenkreuz* for Science and Arts from the Austrian Ministry of Science, a high decorat ion of the Federal Republic of Austria. He was also made Honorary Professor of the Faculty for Fundamental and Integrative Sciences of the University of Vienna.

Heinz von Förster was not only active in the fields of cybernetics and system theory, but also in mathematics and logic. His works are also relevant for psychology and philosophy.   In cybernetics he has lead us the way from control engineering to second-order cybernetics, which the sociologist Niklas Luhmann has taken up

and elaborated. In this scie ntific branch, the formation of something new has become possible, via construction and self-organization, as opposed to narrow, unambiguous and strictly causal concepts.

Heinz von Förster, Peter Weibel (r.), Werner-Jimmy DePauli-Schimanovich (l.), November 1996

Förster's use of mathematics in the scientific branches he has worked in (memory theory, self-organization, epistemology, cognition, bio-

physics, automata theory, computer music, etc.) have often aroused the protest of rigorous mathematicians, while always producing new and interesting interpretations for the problems he has considered. In logic, he has worked on creating a scientific basis for non-founded systems, where axioms consisting of circular chains of implications (logic inferences) exist.

In philosophy he is one of the founding fathers of radical constructivism, according to which reality (in contrast to Plato) is not discovered but rather created by man. For mathematicians from Plato onwards, this has been an age-old, central question: Are mathematical objects discovered or created by mathematicians? As such philosophical questions (unlike mathematical questions) naturally arouse the interest of a broad public, Förster's fame has spread together with the ever increasing modernity of radical constructivism.

In psychology, such questions are new and of particular interest with regard to American behaviorism. Giselher Guttmann, Professor at the Institute for Psychology at the University of Vienna points out the significance of constructivism for psychology, as, particularly with persons suffering from psychological diseases such as schizophrenia, the perceived reality is very often a mere construction.

Heinz von Förster has also been a pioneer of computer music, where he raised the question as to why a physical system (such as an arrangement of tuning forks) requires a far higher amount of energy and time to recognize a note than a biological system (such as the human ear). Already in 1968 he suggested reproducing (i.e. simulating) the biological method of recognizing notes with a computer. Thereby he has early-on taken his own route and has become one of the pioneers of computer music. (By the way, his brother Uzzi Förster is a long-standing Viennese jazz musician - a truly musical family indeed.)

Today computers are in such common use that one sometimes forgets their intellectual and philosophical historical background. It may be noticed that computers did not really come out of the blue, but rather have had a long genesis. From Gottfried Wilhelm Leibniz via Kurt Gödel and Alan Turing to John von Neumann, and Norbert Wiener's first computer running with a program and the *Wiener Kreis* to Förster and McCulloch to cybernetics, and from Rudolf Carnap via Herbert Simon to Artificial Intelligence. And this way was paved not least of all in Vienna, and it should be pointed out that Austria has made an important historic contribution towards the development of computers.

Werner DePauli-Schimanovich

CONFERENCE ANNOUNCEMENTS

For contacts and further information see Calendar of Events

Applying Systems Thinking to Higher Education
Saturday,12th July 1997
The Open University
Milton Keynes, UK

A Seminar with international systems thinkers and practitioners concerned with the design and development of "Learning Systems".

Higher education in the UK is undergoing transition. But what type of thinking is governing this change? Will the change be a prolongation of the same (first order change) or will the whole system change (second order change)? In the UK the Dearing Review could be a major catalyst for this change, but to what extent are its recommendations likely to reflect old paradigms? How will Government and Universities respond to the recommendations?

This interactive seminar is designed to introduce Systems thinking and practices to a wider audience of professionals concerned with the sustainability of the higher education sector in the UK. The future of higher education demands for a radical new approach. The presenters at this seminar will discuss whether this radical approach can be achieved through systems thinking and action. They have been responsible for, or involved in, creative and innovative systemic approaches to teaching, researching and managing higher education in the US, Australia, UK, South Africa, India and many other countries of the world.
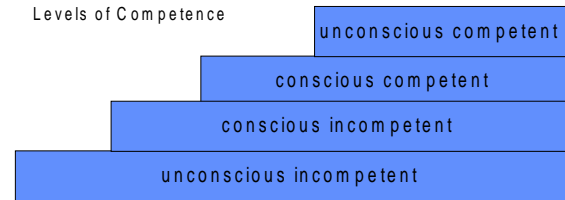
This workshop is hosted by The Systems Department at the Open University. The department is the largest systems department in the UK and has provided Systems courses to Open University students for over 25 years. The Systems group is recognised internationally for its development of systems course materials. The seminar will be especially useful for University administrators and academics concerned with formulating policy and shaping the future of the sector and their institutions.

Speakers are:
Donal Shön (Massachusetts Institute of Technology, USA)

Brenda Gourly (Vice Chancellor, University of Natal, South Africa)

Bela Banathy (Saybrook Institute, California, USA)

Richard Bawden (Hawkesbury Centre for Systemic Development, Australia)

Diana Laurillard (National Committee of Inquiry into Higher Education (Dearing Committee) & Pro-Vice Chancellor the Open University)

Geoff Peters (Pro-Vice Chancellor, The Open University

Ray Ison (Professor of Systems, The Open University)

John Naughton (Systems Department, The Open University)

Dick Morris (Systems Department, The Open University)

9th Internat. Conversation on the Design of Social Systems

(Asilomar Conference)

Monterey, Calif.
November 2 - 7, 1997

You are invited to the Asilomar Conversation, an annual event sponsored by the International Systems Institute and the newly organized ISI affiliated Asilomar Conversation Community.

ISI's Conversation program began 15 years ago in Fuschl, Austria and continues to expand and evolve. ISI affiliated Conversations now take place in numerous regions nationally as well as in countries all over the world. The November '97 Conversation will be the ninth annual conference held at Asilomar.

Each Conversation conference is organized around consistent core commitments to improving the human condition through systems design, but each Conversation is likewise evolutionary and novel. Influenced by unique and beautiful settings, by meaningful and relevant conversation topics, but most importantly by individual and collaborative commitments to working in a year round cycle of research and development, each Conversation emerges as novel and richly rewarding.

Research teams, topics and coordinators:

TEAM A: The group Process of Transcendence
   Janet Eaton, Communications Coordinator

TEAM B: Exploring Healthy Communities in the Context of Evalutionary Systems Design
   Rae Grad, Coordinator

TEAM C: Social System Design - Choices and Complications
   Lynn Jenks, Communications Coordinator

TEAM D: Building A Design Culture Through Evolutionary Learning Communities (ELC's)
   Alexander and Kathia Laszlo, Facilitators

TEAM E: An Ongoing Conversation Focused on the Collaborative Writing of a Book on Systems Design in Education
   Charlie Reigeluth, Coordinator

TEAM F: Societal Design
   Bela H. Banathy, Coordinator

TEAM G: Interactive Management
   Larry Magliocca, Coordinator

Levels of Competence

unconscious competent

conscious competent

conscious incompetent

unconscious incompetent

15th IFIP World Computer Congress

"The Global Information Society on the Way to the Next Millennium"

Vienna and Budapest
31 August - 4 September 1998

Organized by the Austrian Computer Society (OCG) and the John v. Neumann Computer Society (NJSzT) on behalf of the International Federation for Information Processing (IFIP).

It is the first time that an IFIP World Computer Congress will be jointly organized by the computer societies of two Central European countries. The Congress will consist of seven carefully selected conferences, most of which boast long traditions, with paper presentations and poster sessions. Each conference is organized in close co-operation with the relevant Technical Committees and Working Groups of IFIP. The structure of the International Program Committee and the Program Committees of the seven conferences with well-known IT-experts make sure that the participants of the congress will enjoy a high-quality scientific program that will give an excellent outlook of what can be expected in the future. Although participants register for one conference, they will be allowed to switch between the conferences:

Telecooperation : The Global Office, Teleworking and Communication Tools

ICCHP '98: 6th International Conference on Computers Helping People with Special Needs

SEC '98: 14th International Information Security Conference

KnowRight '98: 2nd International Conference on Intellectual Property Rights and Free Flow of Information

Fundamentals: Foundations of Computer Science

IT & KNOWS: Information Technology and Knowledge Systems

Teleteaching '98: Distance Learning, Training, and Education

Sustainable Development (14th Int. Conf. of WACRA-EUROPE)
Towards Measuring the Performance of Integrated socio-economic and environmental systems
16 - 19 September 1997
Universidad Complutense de Madrid

Sustainable Development is an important policy objective at global European, national and local levels. While is has been thoroughly analyzed from a theoretical and political perspective, there is an urgent need to deal with the regional and local application of that concept. There is also a need to develop and compare strategies and options, practical steps, problems and conflicts in the transition towards sustainability. Objectives are :

- To analyze the human demands of complex problem solving and conflict resolution in the process of transition towards Sustainable Development, and to indicate how these demands can be fostered in higher education

- To identify and evaluate the range of possible options in the field of sociocybernetic action in response to critical environmental situations and in the framework of sustainable development

- To develop ecological, economic and social indicator systems and criteria, which can be used to control the progress in the transition towards sustainable development

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SMC'97: Computational Cybernetics and Simulation
October 12 - 15, 1997
Hyatt Orlando, Orlando, USA

The conference theme has been selected to emphasize the growing importance of Computational methods and modelling tools in the design, analysis and perspectives of complex systems. Presentations on h theoretical perspectives, new computational tools, new paradigms in simulations, and innovative modelling applications are encouraged.

The Systems, Man, and Cybernetics Society (SMC) is an organization within the framework of the Institute of Electrical and Electronics Engineering, Inc. (IEEE) with professional interest in the closely interrelated fields of man-machine systems, systems science, systems engineering, and cybernetics.

14th European Meeting on Cybernetics and Systems Research
April 14-17, 1998,
Vienna, Austria

Cybernetics - "the study of communication and control in the animal and the machine" (N.Wiener) - has recently returned to the forefront, not only in cyberspace and cyberpunk, but, even more important, contributing to the corroboration of various scientific theories. Additionally, an ever increasing number of research areas, including social and economic theories, theoretical biology, ecology, computer science, and robotics draw on ideas from second order cybernetics. Artificial intelligence, evolved directly from cybernetics, has not only technological and economic, but also important social impacts. With a marked trend towards interdisciplinary cooperation and global perspectives, this important role of cybernetics is expected to be further fortified.

Since 1972, the biennial European Meetings on Cybernetics and Systems Research (EMCSR) have served as a forum for discussion of converging ideas and new aspects of different scientific disciplines. As on previous occasions, a number of sessions providing wide coverage of the rapid developments will be arranged, complemented with daily plenary meetings, where eminent speakers will present the latest research results.

SESSIONS and Chairpersons:
A: General Systems Methodology (G.J.Klir,USA)
B: New Developments in Mathematical Systems Theory (Y.Rav, F, F.Pichler, A)
C: System, the Quantum, and Complexity (M.Carvallo, Netherlands, G.Groessing, A)
D: Complex Systems Analysis and Design (H.Praehofer, A, J.W.Rozenblit, USA)
E: Fuzzy Systems, Approximate Reasoning and Knowledge-Based Systems (C.Carlsson, Finland, K.-P.Adlassnig, A, E.P.Klement, A)
F: Designing and Systems (W.Gasparski, PL, G.Goldschmidt, IL)
G: Social Systems Design, and its Education (B.Banathy, USA, M.Jackson, UK)
H: Biocybernetics and Mathematical Biology (L.M.Ricciardi, I)
I: Cybernetics and Systems in Medicine (Xie Z., China, G.Porenta, A)
J: Cybernetics of Socio-Economic Systems and of Country Development (P.Ballonoff, USA, S.A.Umpleby, USA)

K: Systems, Management and Organization
   (G.Broekstra, Netherlands, R.Hough, USA)
L: Communication and Computers (A. M.Tjoa, A)
M: Artificial Neural Networks and Adaptive
   Systems (H.-M.Gross, D, G.Dorffner, A)
N: Embodied Cognition and Artificial Intelligence
   (M.Mataric, USA, E.Prem, A)
O: Steps Towards a Science of Consciousness
   (A.Sloman, UK, R.Trappl, A)

P: From Agent Theory to Agent Implementation
   (J.P.Mueller, UK, P.Petta, A)
Q: Applications of Data Mining (Y.Kodratoff, F)
R: Theory and Application of Artificial Intelligence
   (V.Marik, CZ, E.Buchberger, A)
W (workshop): Ethical Problems of Information
   Systems (W.Gasparski, PL)

NEWS FROM THE BOOK MARKET

Designing Social Systems in a Changing World

Bela H. Banathy

International Systems Institute and
Saybrook Graduate School, USA

Living in a world of constant changes, people individually and collectively wish to become empowered to take part in making decisions that affect their lives. This book is a learning resource that helps people and groups to develop design knowledge and competence by which they can exercise decision making in shaping their lives and guiding their future.

The book guides the reader in developing an understanding of what social systems design is, why we need it, how it works, how to apply it, and who should be the designers. Neatly presented in two parts a range of design approaches, models, methods and tools are introduced and the theoretical and philosophical bases of design are developed. Having discussed the dangers of under conceptualization and pitfalls, the contribution of design to societal evolution and to the creation of an ethical society and a democratic culture complete the treatment.

Highlights include:

- A Comprehensive Exploration of the existing knowledge bases of systems design.
- The introduction and integration into the text knowledge from fields of inquiry that add value to design thinking and practice.
- The presentation of the work as a learning resource based on advanced learning theory and practice. This presentation method is a key feature for using the text at-a-distance learning mode.
- Over twenty figures present visual illustration of novel frameworks of design thinking and practice, and highlight the most significant core ideas of systems design.
- Problem sets are organized as activities that are embedded in the material and enable the user to apply what is being learned.
- An integrating spiralic design, presented in the introduction, enables the user to place all

sections of the text into a relational and unifying whole.

Plenum Publishing Comp., New Loom House, 101 Back Church Lane, London E1 1LU, UK
ISBN 0-306-45251-0 / ca. 400pp / $ 49,50 US, Canada, $ 83,40 elsewhere

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INTRODUCTION TO SYSTEMICS

Gianfranco Minati and Arne Collen

Systemics - developing across many fields of study and disciplines, applied in types of business, occupations, and professions - has become of wide spread interest as a theoretical framework. It also supports an educational approach, and a methodology to consider the more complex problems of our times. In this book Minati and Collen suggest that this approach has proliferated into not only a social and scientific movement, but also a cultural one as well. This inexpensive paperback edition amply shows the reader just how pervasive and relevant systemics is. Especially relevant for those responsible for education and learning activities of others.

- Systemics and Systems Theory
- From Sets to Systems
- Practical Applications
- Objectivism and Non-objectivism
- Openness and Closedness
- Disciplinarity
- Deduction, Induction, and Abduction
- Ethics and Systemics
- A Teaching Scheme
- Further Applications
- Systems Emergent in World Activities

ISBN 0-924025-06-9,
Eagleye Books, PO Box 4550, Walnut Creek, CA94596, USA, fax: 1 510 930 977 9

JOURNALS

KAIST Newsletter

KAIST (Korea Advanced Institute of Science and Technology) publishes a very attractive 8-page Newsletter. In the winter 1996 issue one finds among other items:

- statistics about the number of publication of KAIST scientists

- student exchange programme with European universities
- student enrollment in 1997:
  551 for B.S., 769 for M.S. and 428 for PhD., totalling 1748 students.

COMPLEXITY

A forum for ideas and methods devoted to characterizing systems complexity
Editor in Chief: Harold Morowitz, Krasnow Inst. of Advanced Studies, George Mason Univ, USA:
6 issues per volume

Until recently the field of complex adaptive systems did not exist as a recognized area of research. This is rapidly changing as scientists begin to work on complex interdisciplinary problems using new techniques. Complexity provided global coverage of the science of complex adaptive systems in a concise readable format.

CHAOS Newsletter

CHAOS, the Centre for Hyperincursion and Anticipation in Ordered Systems (see below) publishes a Newsletter. The first issue appeared January 1997.

WHAT IS SYSTEM(S) ENGINEERING?

The European Software Institute (ESI) in Bilbao, Spain, is trying to resolve this question by asking professionals around Europe on what System(s) Engineering means to them. It is planned to have structured interviews, questionnaires and direct contacts with academics and practitioners.

If your are interested in helping to answer this question by filling out an approx. 4 page questionnaire, please inform ESI via e-mail ("info@ESI.ES").

News from the IFSR		News from the IFSR

Dear Members!

It is time to look at the future of the IFSR. In 1998 we will again hold the Board Meeting of the IFSR and a Strategy Meeting ain Vienna. Many good ideas and suggestions have been put forward and I hope you are preparing even more input for the 1998-Meeting. I would like to invite you to send me discussion points for our next meeting. I will publish it in the Newsletter in order to increase discussion.

Hoping to keep up a fruitful communication, yours sincerely

Gerhard Chroust

FUSCHL'96 Summary

available!

Copies of the Summary Reports from the 1996 Fuschl Conversation can be ordered at ($2.50 plus shipping) from:
Gordon Rowland, School of Communications, Ithaca College
Ithaca, NY 14850
ROWLAND@ITHACA.EDU

IFSR-EC MEETS IN LONDON

The Executive Committee (EC) of IFSR meets during the July conference of the UK System Society on July 11, 1997. Member organizations are invited to send via fax or E-mail items for the agenda of the EC to our Secretary Treasurer, Gerhard Chroust. For late notes you may also fax to the Hilton Hotel, London, c/o Bela H. Banathy.

May I also remind you of the Vienna Board Meeting of the IFSR on April 16, 1998 and to the Strategy Meeting on Saturday April 20, 1998.

With my best wishes: Bela H. Banathy

FROM OUR MEMBERS

A new organisation in the systems field was founded in Belgium and has shown interest in joining the IFSR.

CHAOS:

Centre for Hyperincursion and Anticipation in Ordered Systems

The non-profit association CHAOS constitutes a centre of international competence in the domain of Systems Research, in promoting the applications of universitary Research and Development in enterprises. Its action will develop around different themes: Research and Development for new concepts, methods and mathematical, computational and technological tools in Systems Theory and Cybernetics. Of particular interest are natural and artificial systems for which self-reference and anticipation play an important role: neural network, cellular automata, expert systems, artificial life, etc. This association will contribute directly or indirectly to the promotion and the development of Systems Research.

Members will receive an e-mail newsletter. Exchanges of information concerning the research and development works of other members will also be handled by e-mail.
Detailed Information:
asbl CHAOS, Dr. Ir. Daniel M. DUBOIS, Director, Institute de Mathématique, Université de Liège, 15, avenue des Tilleuls, B-4000 LIEGE, Belgium.
 Fax: +32 / 4 / 366 94 89
 E-mail: dubois@lema.ulg.ac.be

Calendar of Events

Title	Date and Place	Further Information
Abbreviations: CfP, CfA: Call f.Papers/Abstract, FP: Final Paper due, <No. nn>: more details in issue.nn		
INTERACT97,6th IFIP-TC13 Conf. on Human-Computer Interaction	14-18 July 1997 Sydney, Australia	http://www.acs.org.au/interact97
ACM Int'l. Conference on Supercomputing Vienna, Austria <No. 16/1>	July 7-11, 1997 Vienna, Austria	http://www.par.univie.ac.at/~wender/wender.cgior Bernd Wender, Univ. of Vienna, Institute for Software Technology and Parallel Systems.
Systems for sustainability: people, organizations and environments, 5th Int. Conf. of the United Kingdom Systems Soc.	July 7-11th, 1997 Milton Keynes, UK	Hammerwood Gate, Kents Hill, Milton Keynes MK7 6HP, UK, tel: 44 1908 83494, fax: 44 1908 834948, ukssconf@dmu.ac.uk
SCI'97 - World Multiconference on Systemics, Cybernetics and Informatics <No. 15/4>	July 7-11, 1997 Caracas, Venezela	Int. Institute of Informatics and Sistemics, 14269 Lord Barclay Dr., Orlando, Fl, USA tel/fax: 1-407-8566274, email:iiis@aol.com http://www.callaos.com/SCI 97
Applying Systems Thinking to Higher Education	July 12, 1997 Milton Keys, UK	J. Eisenstadt, Open University , Milton Keynes, MK7 6AA, 01908-653528, fax 01908-858407, email: J.eisenstadt@open.ac.uk
ISSS-Conference 1997: Systems Thinking, Globalization of Knowledge, and Communitarian Ethics <No. 15/3>	July 22-25, 1997 Seoul, Korea CfA: expired FP: expired	Kenneth D. Bailey, Dept. of Sociology, UCLA, Los Angeles, CA , tel. 1-310-825-1313, fax 1-310-206-9838, bailey@soc.sscnet.ucla.edu,Linda Peno, ISSS, PO Box. 6808, Louisville, KY 40206 -0808, tel: 1-502-899-3332, fax 1-502-897-2461
CASYS'97 :1st Int. Conference on Computing Anticipatory Systems <No. 15/3>	August 11-15, 1997, LIEGE (Belgium), CfA: expired1997 FP: June 1, 1997	Dr. Ir. Daniel M. DUBOIS, asbl CHAOS, Institut de Mathématique, Université de Liège, 15, avenue des Tilleuls, B-4000 LIEGE, Belgium. fax: /32/4/3669489, dubois@lema.ulg.ac.be

ICEE-1997 - Int. Conference on Engineering Education: Progress through Partnership	Aug. 14-17, 1997 Chicago, USA CfA: expired FP : expired	Joun Mead, Coal Res. Center MC 4623, Southe rn Illinois Univ. at Carbondale, Carbondale, IL 62901, USA, tel. 1-618-536-5521, fax: 1-618-453-7346, jmead@siu.edu
4th Workshop on Logic, Language, Information and Computation (WoLLIC'97) <No 16/1>,	Aug. 20-22, 1997 Fortaleza (Ceara), Brazil CfA: expired	Ruy de Queiroz, Dept. de Informatica, Univ. Fed. de Pernambuco, CP 7851, Recife, PE 50732 -970, Brazil, tel: +55 85 287 1333, fax +55 85 288 9845, email: marcel@lia.ufc.br
EUROMICRO Workshop on Computational Intelligence	Sept. 3-4, 1997 Budapest, Hungary CfP: expired FP: June 15, 1997	Bernd Reusch, University of Dortmund, Dept.of Computer Science, D-44221 Dortmund, D, tel: +49-231-9700952, reusch@ls1.informatik.uni-dortmnd.de http://LS11-www.informatik.uni-dortmund.de/
Sustainable Development (14th Int. Conf. of WACRA-EUROPE) <No. 16/2>	Sept 16-19, 1997, Madrid, Spain CfA: expired	Francisco Parra-Luna, Univ. Complutense de Madrid, Fac. de CC.PP.y Sociologia, E -28023 Somosaguas, Madrid, tel. +34 -1--394-29-23, (irPrf
SOCO'97: 2nd Int. ICSC Symposium on Soft Computing (Fuzzy Logic, Artificial Neural Neworks, Genetic Algorithms)	Sept. 17-19, 1997 Nimes, France CfA: expired FP: May 15, 1997	ICSC Canada, PO Box 279, MILLET, Alberta ToC 1Z0, Canada, tel: 1-403-387-4329, fax -3546, email: icsc@compusmart.ab.ca, http://www.compusmart.ab.ca/icsc/soco97.htm
Intelligente Organisationen (Überlebenskonzepte f. turbulente Zeiten auf der Grundlage von Systemtheorie und Kybernetik)	Oct 3-4, 1997, St. Gallen, Switzerland CfP: expired	Ricarda Bouncken, Inst. f. Bet riebswirtschaft, Univ. St. Gallen, Dufourstr. 48, CH -9000 St. Gallen, Switzerland, tel: +41 71 224 -2379, fax: +41 71 224-2355, email: ricarda.bouncken @lfB.unisg.ch
ISAT'97 : Systgems Inquiry, Information Systems and Technology	Oct 6-10, 1997, Szklarska Poreba, Poland	Radoslaw Katarzyniak, Polish Systems Soc., Technical Univ. of Wroclaw, Wybrzeze Wyspianskiego 27, PL -50-350 Wroclaw, PL, fax +48 71 3203884, email:katarzyniak@zsi,pwr.wroc.pl
SMC'97: Computational Cybernetics and Simulation <No. 16/2>	Oct 12-15, 1997 Orlando, Florida CfP: expired	SMC'97 secretariat, DSES Dept., Rensselaer Polytechnic, 110 8th Street, Troy, NY 12180 -3590, USA, tel/fax:518-374-1434, email: smc97@rpi.edui
IDIMT 1997, Interdisciplinary Information Management Talks	Oct. 15-17, 1997 Zadov , Cech Republic CfA: expired FP: June 1997	Gerhard Chroust, Systemtechnik, Kepler Universität Linz, 4040 Linz, tel: +43-732-2468-866, fax -878 email:Chroust@SEA.uni-linz.ac.at
9th Internat. Conversation on the Design of Social Systems (Asilomar Conference)t	Nov. 2.7, 1997 Asilomar Conf. C. Monterey, USA	SueMcCormick, 28 Grandview Dr., Bigfork, MT 59911, tel/fax: 406.837.4399, 406.837.4611, email:sue@digisys.net
ICSQ'97 : Int. Conf. on Software Quality	Nov. 17-19, 1997 Maribor, Sloveniar CfP: May 15, 1997	Marjan Pivka, Univ. of Maribor, School of Business and Economics, tel 386 62 22 90 247, fax: 386 62 26 681, email: pivka@uni-mb.si
14th European Meeting on Cybernetics and Systems Research <No 16/">	April 14-17, 1998, Vienna, Austria CfP: Oct. 17, 1997	Austrian Soc. for Cybernetic Studies, -Schotteng. 3, A-1010 Vienna, Austria, tel: +43 -1-53532810, fax +43-1-5320652, email: sec@ai.univie.ac.at http://www.ai.univie.ac.at/emcsr/
7th International Conference in Information Processing and Management of Uncertainty in Knowledge-based Systems (IPMU 98)	July 6 - 10, 1988 Paric (France) CfP: Nov. 1, 1997 FP: March 31, 1998	IMPU '98, LIP6, UPMC, Case 169, 4 place Jussieu, 75252 PARIS Cedex 05, France, Fax: +33 - 1- 45 75 08 90 e-mail: ipmu laforia.ibp.fr
IFIP'98: 15th IFIP World Computer Congress: 'The global Information Society' <No. 16/2>	Aug. 31- Sept 4, 1998 Vienna/Budapest CfP: Jan. 16,1998	Austrian Computer Society, Wollzeile 1 -3, A-1010 Vienna, tel: +43 1 512 02 35 -0, fax: -9 email: ifip98@ocg.or.at John v. Neumann Computer Soc., Bahtori u. 16, H-1054 Budapest, tel: +36 1 13 293 49, fax: +36 1 13181 40, ifip98@neumann.hu, http://www.ocg.or.at/ifip98/