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*Dear Readers!*

*In this Newsletter we report on the Board Meeting of the IFSR, and the 1996 Fuschl Conversation. Each of these events has shown how alive the IFSR is and has generated new ideas and initiatives. We also had a chance to present the IFSR to the participants of the EMCSR-Congress in Vienna, giving us more publicity.*

*Due to some problems concerning staffing I could not keep the WWW-page of the IFSR up-to-date, but this will soon be amended. To avoid further problems I will from now on put the IFSR-Newsletter on our FTP-server which allows it to be downloaded. It is a WORD 6.0- document. Keeping the IFSR-Newsletter as a WWW-page caused too much effort.*

*I still hope that this service is useful to you and remain yours sincerely*

*Gerhard Chroust  
Systemtechnik und Automation  
Johannes Kepler University Linz, 4040 Linz, Austria*

## THE APRIL MEETINGS OF THE IFSR

**Bela H. Banathy**

Your Executive Committee is most appreciative and is encouraged by the fine participation at the April Board meeting and, most significantly, the willingness of our member organizations to work on the goals of IFSR. For some member this meeting was their first. We welcomed the Presidents of the Korean, Polish and Slovenian Systems Societies and the representative of the Italian Society. The Slovenian Systems Society and the Instituto Andino de Sistemas of Peru were admitted as new members. Representatives of several potential new member organizations were also present.

The Board has resolved to engage in joint action in the carrying out of the purposes of IFSR by establishing a Standing Committee for each of the IFSR purposes. Several member organizations have already appointed representatives to the Committees. The Committees will be self-organized and will proceed with their work. A member of the Executive Committee will serve

as a liaison to the Committee. The definition of the Committees' tasks comprised the agenda for the Saturday Strategy meeting (April 13).



As we enter into a new phase of our joint work, we should remind ourselves that we can only build on the pioneering work accomplished by those who established and guided us through the earlier years of IFSR. At the meeting we paid special tribute to Robert Trappl, George Klir, Gerrit Brokstra, and Gerhard de Zeeuw, Past Presidents of IFSR. We welcomed Prof. Dr. Robert Trappl as Chair of the newly established IFSR Advisory Board.

At the Board meeting we reported on the new status of Systems Research, the Newsletter, membership development, the IFSR Book Series, the Fuschl Conversations, the sponsorship of the Ashby lectures and the EMCSR meeting, and a sponsored research project. We now add to these a set of tasks in which the Standing Committees are engaged. Our overall aim - shared with all member societies - is to empower IFSR to become a dynamic living and creative Federation, which will attain its purposes and make contributions to this member organization and the global systems community.

The Board unanimously voted for an additional two years' term for members of the Executive Committee. Members of the Committee expressed their appreciation of the Board's confidence and pledged their continuing services to the Federation.

## OLD MEMORIES

### A POSTSCRIPT TO KENNETH BOULDING

**Ernst von Glaserfeld**

Scientific Reasoning Research Institute  
The University of Massachusetts  
Amherst, MA 01003, USA

As participant in the Symposium on the General Systems Paradigm at the *Annual Meeting of the American Association for the Advancement of Science*, Denver (Colorado), February 1977, Kenneth Boulding seemed to be taking copious notes while the speakers of the symposium presented their pieces. Then, during the subsequent discussion, he got up and with his inimitable stammer read his comments from two handwritten pages. They were in the form of a satirical poem. After the session, I fortunately secured a copy of the manuscript. To me this is another demonstration of Boulding's remarkable quickness of wit and intellectual horizon.

*Ernst Glasersfeld*

From Plato to Boulding philosophers sweat  
About how much reality images net.  
So we roundabout roundabout roundabout go  
On how do we know that we know that we know.  
And in between long philosophical pauses  
We think about causes of causes of causes  
But you stand in a great intellectual bog  
If you cannot distinguish a leaf from a frog.  
And when I look into a mirror at me  
I cannot experience the thing that I see  
So nothing of this makes a great deal of sense  
Without the new logic of self reference.

*Joseph Goguen*

Ethnomethodology hopefully fits  
The problem of subjective objective splits.  
If we listen for ever to talk that is taped  
We finally catch things that might have escaped.  
But if I become what I partially see  
I worry about what has happened to me.

*Francisco Varela*

The world that is seen in the eye of a frog  
Is different from that seen by man or by dog  
But any old image will lead to survival  
If each will behave just as its rival  
And so we can prove with experiments neat  
That kittens can see with the soles of their feet.  
So no matter what glasses we wear, we will train  
Ourselves to be King of a Knowledge Domain  
And knowledge will mostly turn out to be crap  
Unless we can learn how to walk on our map.

*Margareth Mead*

If we think of the moon as the wife of the sun  
A proper astronomy never gets done  
But think of your wife as kind of moon,  
You can bet Dr.Freud that you'll be divorced soon.  
A fact that creates a wide difference of views  
Is that women feed babies and men seldom do.

*Miller*

If science is seen as a big living system  
It comes from the cells, and unless we have  
missed 'em  
We find 19 pieces that come right up through  
And finally end up in me and in you.  
The nine information types tie us together  
And help us explain both the why and the whether  
And so science fruits into succulent kernels  
That end up as papers in technical journals  
And from these a sweet emanation arises  
That finally falls out as big Nobel prizes.

*me (Kenneth Boulding)*

A scientist caught out in telling of lies  
Will never get back in the club till he dies  
And a scientist guilty of mishandling data  
Will be found out in time by some dull replicator.  
And so by the shaving of error, in sooth,  
What's left has a large percentage of truth.

From Plato to Boulding philosophers sweat  
About how much reality images net  
So we roundabout roundabout roundabout go  
On how do we know that we know that we know  
And in between long philosophical pauses  
We think about causes of causes of causes  
But you stand in a great intellectual bog  
If you cannot distinguish a leaf from a frog  
And when I look into a mirror at me

**Boulding's original manuscript (on Glaserfeld)**

## GORDON PASK (1928 TO 1996)

### Ranulph Glanville

Portsmouth School of Architecture  
Portsmouth, U.K

Gordon Pask, who was born on June 28, 1928, died at the London Clinic on March 29th, after a long and painful illness. With his death, Cybernetics has lost not only one of its earliest and most profound and original masters, but one of the characters who continued to give it color in a gray world. He is survived by his wife, Elizabeth who married him in 1956, two daughters, Amanda (and her husband Jonathan) and Hermione, and a grandson, Nicholas, as well as many students, friends and others whose lives he deeply touched.

His early life was marked by difference. A sickly child born 20 years after his nearest sibling to Mary Pask and her fruit importer husband Percy, he was not expected to survive. This early practice in survival ultimately stood him in good stead, for at the end of his life, he continued to amaze his doctors, friends and family with his ability to remain alive. As a frequently bed-bound child, his education—and his world—were largely self created. (A continuing trace of this was the food he always left on his plate for the fairies who had been his childhood companions). Already and precociously qualified as a mining engineer, he went up to Cambridge to study medicine (eventually becoming a licensed practitioner in Tennessee), but rapidly moved into other areas. He met his lifelong colleague Robin McKinnon-Wood (1931 to 1995) with whom he founded his company “System Research” (the singularity was crucial) and they began building machines and theories.

Pask and McKinnon-Wood, together with some colleagues, are responsible for many developments in computing, including the creation of the first self-adapting program (SAKI), a basis for all typing tutors and the first mechanical “agent provocateur” (MusiColour). This latter, which reacted to music by proposing patterns of light intended to develop the musical discourse with the musicians, clearly indicates two other of Pask’s delights: his insistence he was an artist, and his fascination with the theater, drama and nightclubs, made constantly apparent through his choice of “uniform”. He drew charmingly, and wrote lyrics (he always said he would have given much to have equaled Noel Coward). Drama was a concept central to both Pask’s life

and his work. In this vein, he was the first to assert that computing is—like drama—a medium, not a tool.

At a young age, Pask was already accepted as both mascot and master of the emerging discipline Cybernetics. He impressed Wiener, McCulloch, Rosenblueth, Bateson and Mead and became deeply committed to the insights of Heinz von Foerster (who he called his mentor, and for whose Festschrift he wrote his last paper). He began his work in learning (he detested the notion of Instruction, Computer Aided or not) and in the creation of trans-conventional concepts of what computation might be about. He developed hydraulic and chemical computers. He concerned himself (long before the current fashion) with



Gordon Pask with F. Pichler

questions of consciousness in machine embodiments.

And he produced his remarkable “Conversation Theory” to put forward and develop his position. Conversation Theory is a constructivist, relativist theory based in the understanding that each student must accept responsibility for his own learning, that his understanding is uniquely his, and that such understandings are communicable and learnable (only) through conversation. He developed these ideas in numerous learning environments, and through their ramifications in, for instance, how matter to be learnt should be structured and differences in how we choose to learn (learning styles). He also saw clearly the limitations of his initial approach, and attempted to generalize Conversation Theory. Firstly, by considering the conversation as part of a gigantic and endless continuum of interaction (life) - the Interaction of Actors Theory - and secondly through the generalization of structuring rules for the modification of bodies of topics to be learnt.

Unfortunately, his voluminous writings are often hard to understand. He could not always bear in mind the limitations of others. He wrote with an intensity of concentration that was awe-inspiring, or, more often, a need to incorporate (adumbrate) as much as possible within his own

scheme. Often, he tried to tell us too much and what he was telling us was too far ahead of us.

He was awarded the first D. Sc. from the Open University for his contribution to Educational Technology, and in 1995 a Sc. D. by Downing, his old Cambridge college, in recognition of his research and his contributions to science. He was an Honorary Member of the Austrian Society of Cybernetic Studies.

He was deeply attached, and loyal, to his friends and, particularly, to his students. At his best, he was an amazing teacher, capable of inspiring a belief in self and in standards that far exceeded what the student had previously anticipated, conjuring deep new insights. He held full professorships at Brunel University and the University of Amsterdam (where he was proud to be part of the research program "Support, Survival and Culture"). In his later days, his intellectual home became the Architectural Association in London.

There is no adequate label for a polymath such as Gordon Pask. But if he had had to choose one word, it would have been "cybernetician". He was a passionately convinced cybernetician, for whom Cybernetics was one of the three or four really great insights of the twentieth century, and to which he remained true throughout his life. He lived by this creed, externalizing and examining as much as he could of the regulation of his self, through the external modification of his moods and nervous functioning, to the theoretical consideration of how humans can be together, conversation.

*Cybernetics and Human Knowing, vol. 3 no 4, Systems Research vol. 10 (1993) no 3.*

WWW: <http://www.venus.co.uk/gordonpask/>

Pask's daughter, Amanda Heitler, is collecting stories about her father. If you have one you would like to send her, please do so at 5 Cobham Road, Kingston-upon-Thames, Surrey KT1 3AE, UK

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## CONFERENCE REPORTS

### The 1996 Fuschl Conversation

April 15-19, 1996



#### Fuschl - our hosts: Albert and Johanna Ferstl

From April 14 to 19, 1996 a group of systems and cybernetics scholars from eleven countries came to Fuschl am See, Austria, to participate in a research conversation. Their conversation focused on the question: *'How can we advance systems science and how can we use the insights we gained from it in order to improve the human condition?'* Participants used the disciplined inquiry of the conversation method to focus on the following themes:

- Enhancing Systems Design Practice through creative synergy

- General Principles for the Design of Socio-Technical Systems
- Education and Societal Development

By this fall, members organizations will receive the edited team reports. The comprehensive proceedings of the conversation will be available from the IFSR office at production cost plus mailing before the end of the year.

The Fuschl Conversations look back at a long history: The first research conversation was held in April 1982, when the leadership groups of the three IFSR funding organizations met and developed the guiding principles of the research conversation idea. Since that time Fuschl Conversations were held bi-annually, following the European Meetings of Cybernetics and Systems Research. These Conversations are one of the key programs of IFSR.

The concept of the "Fuschl Conversation" has spread beyond the boundaries of Austria. Fuschl-type research conversations have taken place in Crete (2), England (1), Finland (1), Greece (1), Hungary (1), and the US, annually since 1989. These meetings are sponsored locally or regionally. During the next two years research conversations are scheduled in Greece, Italy, Japan, USA. The program of the 1998 Fuschl Conversation will be announced in the next IFSR Newsletter.

## CONFERENCE ANNOUNCEMENTS

*For contacts and information see Calendar of Events*

### Internet in Medicine

October 14-17, 1996  
Brighton, United Kingdom

MEDNET 96 is the European Congress of the Internet in Medicine. The aims of the conference are to bring together researchers, developers and users involved in the application of the Internet in medicine. It will provide a forum for those interested in exploring the role of the Internet in medicine, to present research, discuss developments, attend tutorials, workshops and panel discussions. A virtual medical conference will be held on the World-Wide-Web during the Congress.

Contributions are invited in the form of paper presentations, workshops, tutorials, posters on all areas in which Internet is exerting an influence on medicine and medical science. Virtual posters on all areas of medicine are also welcome for the virtual medical conference. Topics will include:

- Access to Information
- Authoring Environments
- Business and Marketing
- Clinical and Non-Clinical Applications
- Commercial Use
- Digital Libraries
- Electronic Publishing
- Ethical Issues
- Information Policies and Management
- Medical Education
- Network Standards
- Regulations and Politics
- Security
- Telemedicine
- Enhanced and Virtual Reality in Medicine

Abstracts (max. 200 words) should be sent to <http://www.mednet.org.uk/mednet/mednet.htm>

Accepted abstracts will be published on CD-ROM and in a conference supplement to the Journal of Medical Informatics. Outstanding papers will be invited for publication in full in the Journal of Medical Informatics.

The Congress will also feature a major commercial exhibition.

### Eight Internat. Conversation on the Design of Social Systems

Nov. 2-7, 1996  
Asilomar, USA

*Participation is 'by invitation only'. Participation needs preparation and early commitment.*

Research Teams (and coordinators):

- A: Exploring Conditions for Transcendence in Social Systems Design.- (Dale Avers)
- B: Conversation as Methodology.- (Arne Collen)
- C: Simulosophy.- (Ted Frick)
- D: Building a Design Culture Through Evolutionary Learning Communities (ELC's). - (Alexander Laszlo)
- E: Evaluating System Designs.- (Lynn Jenkins)
- F: Societal Design.- (Bela H. Banathy)
- G: to be announced.- (Bela Antal Banathy)
- H: ISI Round Table or Town Meeting.- (Sue Gabriele, Ted Ferguson)

### ISSS-Conference 1996

#### Systems Thinking, Globalization of Knowledge, and Communitarian Ethics

17-20 Sept 1996

Budapest, Hungary

##### 1. *Application of Systems to Development of Social Science Research*

- 1) Epistemology of Natural Sciences and Scientific Analysis of Social Phenomena
- 2) Methodological Bridge between Systems Sciences and Social Science Research
- 3) Dynamic Model for the Analysis of Social System

##### 2. *Recent Development of Systems Sciences and Applied Research*

- 1) Chaos, Order, Non-equilibrium Thermodynamics and Complex System
- 2) Self-Organizing System and Complex Biological, Physical and Evolutionary Theory
- 3) Self-Organizing System and Macro-Micro Theory of Social/Biological System
- 4) Entropy as Evolution and Historical Development

##### 3. *Systems Sciences and Prediction of Technological Society in 21<sup>st</sup> Century*

- 1) Development of Industrial Technology and Globalization of Systems Sciences
- 2) Innovation in Information Technology and Structural Change of Economic System
- 3) Development of Information Technology and Structural Change in Society
- 4) The Long Term Prediction of Structural Change in Information Society
- 5) Transformation Mechanism of Industrial Organization in Information Society
- 6) The Impacts of Information Technology on Korean Economy and Social Structure

##### 4. *Globalization of Systems Science Knowledge*

- 1) Development of Educational System and Innovative Designing in Information Society
- 2) Systematic Linkage between Educational System and Curriculum
- 3) Systematic Utilization of Research Information in Systems Sciences and System

Designing for Global Cooperation  
4) Diffusion of Systems Knowledge, and Micro-electronic networks among Nations

## EUROCAST'97

### 5th Int. Conf. on Computer Aided Systems Theory and Technology

Las Palmas de Gran Canaria  
Feb. 23-28, 1997

CAST research has become rather stable in the sense that the common paradigms to be followed are today generally accepted by interested groups. Following the 1996 Innsbruck conference, the next conference will be specially concerned with Systems Theory and CAST as related to:

- Concepts and Models for the Architectural Level of Complex Systems
- Advancements in Engineering Environments
- Complex Models and Simulation
- CAST in Automation and Control
- Applications in Environmental and Energy Systems

The conference is organized by the Universidad de Las Palmas de Gran Canaria, Instituto Tecnológico de Canarias and the Johannes Kepler Universität Linz, Institute of Systems Sciences.

General Chairman: Prof. Roberto Moreno-Díaz

Program Chairman: Prof. Franz Pichler

*Attendance is limited and early registration is advisable*

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## NEWS FROM THE BOOK MARKET

### Cognition et Système (Essai d'Epistémologie-Praxéologie)

(Cognition and System, an Essay in Epistemo-Praxiology)

**Robert Vallée**  
(in French)

Along the lines of systems theory and cybernetics, a subjective epistemology, based on the limitations of cognition is presented and applied to the case of multidimensional perception and memorization, in particular of time. It is completed by a praxiology, also subjectively due to the imperfections of the capacities of decision and effectation. A synthesis of these two approaches of cognition and action is realized through the feedback of the results of action to the objects of perception, giving rise to an "epistemo-praxiology" where cognition and action are linked in an indissoluble way.

#### *Chapter 1. Systems Theory And Cybernetics*

1. Ludwig von Bertalanffy, Norbert Wiener etc.
2. About some concepts of systems theory
3. Dynamic systems
4. "Cybernetical systems"

#### *Chapter 2. Perception And Epistemology*

1. Observational chain
2. "Observation operator" and indiscernability
3. Completion and noise
4. "Inverse transfer" paradigm
5. Mathematical epistemology

#### *Chapter 3. Multidimensional Perception*

1. The matrix paradigm
2. Multidimensional perception and memorization

3. Perception and memorization of duration
4. Perception and apprehension with perfect memorization, sets of instants of consciousness.
5. Perception of duration with perfect memory.
6. Perceived and memorized multidimensional time

#### *Chapter 4. Perception, Decision, Action and "Epistemo-Praxiology"*

1. Decisional chain and "pragmatic operator"
2. System, environment, the "epistemo-praxiological" loop
3. Subject and object, subject and subject
4. Subjects, objects, recurrent and differential cases
5. Heinz von Förster and Jean Piaget
6. Comparison of preceding viewpoints
7. "Epistemo-praxiology"

*L'Interdisciplinaire (480 rue de la Glante, F-69760 Limonest, fax: +33-78 64 93 07, 136 pages, 195 FF*

## Encyclopedia of World Problems and Human Potential

### Union of International Associations

Volume 1: World Problems

1200p, 9800 problems, DM 548

Volume 2: Human Potential

7700 entries, DM 548

Volume 3: Actions, Strategies, Solutions

29000 strategies, DM 548

*also available on CD-ROM*

*Union of International Associations,*

*rue Washington 40, B-1050 Brussels,*

*fax: +(322) 64605 25, email: uia@uia.be*

News  
from  
the  
IFSR



News  
from  
the  
IFSR

*Dear Members!*

*I want to express my sincere thanks for the vote of confidence at the Board Meeting. I hope I will be able to further improve my services. As usual I have to ask for your understanding, that sometimes the IFSR agenda items get delayed due to other urgent matters at my office. As you have seen from our reports, IFSR is becoming more enterprising every year - so help us achieve our goals by actively working for IFSR!*

*We will have another meeting of the Executive Committee on Saturday, Sep. 21, 1996 in Budapest, following the ISSS Conference. Any material which reaches me before Sept. 12, will be discussed at the meeting. You may also contact Bela Banathy.*

*Hoping for a further fruitful communication*

*Gerhard Chroust*

The Spanish Society of General Systems (SESGE) proudly announces its home page:  
<http://www.uv.es/>

## IFSR'S OFFICERS REELECTED!

Vienna, April 11, 1996

In its Board Meeting on April 11, 1996 the Board of the IFSR re-elected the following officers of the IFSR:

**President: Bela H. Banathy,**  
25781 Morse Drive, Carmel,  
CA. 93923 USA,  
tel/fax +1 408-625-3178

e-mail: [BHBANATHY@aol.com](mailto:BHBANATHY@aol.com)

**Vice-President: Michael C. Jackson**

United Kingdom Systems Society,  
University of Humberside,  
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**Secretary/Treasurer: Gerhard Chroust,**

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email: [chroust@sea.uni-linz.ac.at](mailto:chroust@sea.uni-linz.ac.at)

## WHAT'S NEW IN "SYSTEMS RESEARCH"?

The quarterly *Systems Research*, the official journal of the IFSR, is published by John Wiley and Sons. Papers for publication and subscription requests should be sent to:

*Professor M.C. Jackson*  
*University of Humberside*  
*Cottingham Road*  
*Hull. HU6 7RT, United Kingdom*  
*tel: +44 1482 440550 Ext. 3720*  
*fax: +44 1482 445715*

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Für den Inhalt verantwortlich: Prof. G. Chroust, Kepler Universität Linz. 4040 Linz, Druck: Druckerei Bad Leonfelden GmbH. & Co. KG, Bad Leonfelden (U)(2)

### Contents of vol. 13, no. 2 (1996)

*Research Papers:*

D. Brown: The Essence of the 'Fifth Discipline'

S. Gabriele: A Systems Analysis of 'Twelve-Step' Meetings

R. Fivaz: Ergodic Theory of Communications

G. Dyer: Enthalpy as Metaphor

*Notes And Insights*

E. Herrscher : Agenda

G. Gonzales: Hope Buildings Systems

R. Hornsby: Metaphors

### Contents of vol. 13, no. 3 (1996)

Special Issue on the work of Heinz von Foerster  
(Editor: Ranulph Glanville)

## 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		
ICCHP 1996: International Conference on Computers for Handicapped Persons	July 16-19, 1996, Linz, Austria	Austrian Computer Society, Wollzeile 1-3, A-1010 Wien, tel: +43 1 512 02 35, e-mail: ocg@vm.univie.ac.at
1996 Summer Computer Simulation Conference	July 21-25, Portland, Oregon, USA <i>CfA: expired</i>	SCS-96, 4838 Ronson Court, Suite L, San Diego, CA 92111-1810
8th Annual Int. Seminar on Human Science Research <No 40>	July 21-26, 1996, Catel Ivano, Strigno, Italy	Arne Collen P. O. Box 4550, Walnut Creek, CA 94596 USA, tel and fax. 001-510-930-9779 acollen@igc.apc.org
5th Bi-Annual Conference of the International Society for the Empirical Study of Literature <No. 38>	August 21 - 26, 1996, Banff, Alberta, Canada.	Steven Tötösy de Zepetnel, Res. Inst. for Comparative Literature, Univ. of Alberta, Edmonton, Alberta Canada T6G 2E6, tel: 403-492-4776; fax: 403-492-5662; e-mail: stotosyagpu@srv.Ualberta.ca.
World Congres of Systems and Cybernetics <No. 39>	Aug. 26-31, 1996, Bucharest, Romania	Ecological University in Bucharest, 4-6 Dem I Dobrescu Street, 70119 Bucharest 1, Romania, tel: 40-1-6137468, fax: 40-1-6150326
EUROMICRO'96:	Sept 3-5, 1996, Prague <i>CfP: expired</i>	Chiquita Snippe-Marlisa, P.O. Box 2346, 7301 EA Apeldoorn, NL, fax: +31-55 55 73 93, e-mail: chiquita@info.vub.ac.be
4th Interdisciplinary Information Management Talks (IDIMT-96) <No. 40>	Sept. 16-18, 1996, Zadov <i>CfP: May 2, 1996</i> <i>FP: July 15, 1996</i>	G. Chroust, Systems Engineering and Automation, Kepler University Linz, A-4040 Linz, Phone: +43-732-2468-865, fax: -878, email: CHROUST@SEA.UNI-LINZ.AC.AT
ISSS-Conference 1996 <No 15/2>	17-20 Sept 1996 Budpest, Hungary	Harold Linstone, c/o Int. Society for the Systems Sciences (ISSS), PO Box 6808, LOUISVILLE, Kentucky 40206-0808, USA, tel (=fax) (502) 899-3332 email: hwhl@odin.cc.pdx.edu
ISAT'96 18th Internat. Scientific School on Systems Inquiry, Information Systems And Technology <No 40 = No. 15/!>	Sept 24-29, 1996 Wroclaw, Poland <i>CfA: May 15, 1996</i>	Mieczyslaw Bazewicz Technical University of Wroclaw 50-370 WROCLAW, POLAND, tel: (48-71) 20-35-89, fax: (48-71) 22-36-64, e-mail: bazew @ pwr.wroc.pl
3rd Systems Science European Congress	1-4 Oct. 1996 Rome <i>CfP: expired</i>	C.E.S 3, -afctm 156 Bd. Pereire, F-75017 Paris, tel: +33 (1) 47 66 29 19, fax: +33 (1) 42 67 93 12
1st Italian ISI Conversions	7-11 Oct, 1996 Rome	Prof. Eliano Pessa, Univ. La Sapienza, Dept. Psychology, via dei Marsi 78, I-00100-Roma., tel: +39 6 499 17631, fax: +39 6 445 1667
1996 IEEE Int. Conference on Systems, Man and Cybernetics: 'Information, Intelligence and Systems <No. 38>	Oct. 14-17, 1996 Beijing (China)	Jian Chen, School of Economics and Management, Tsinghua Univ., Beijing 100084, China, tel. (8610) 2595876, fax: (8610) 2561532
European Congress Of The Internet In Medicine	October 14-17, 1996 Brighton, UK	e-mail: info@mednet.org.uk
8th Internat. Conversation on the Design of Social Systems (Asilomar Conference) <No.15/2>	Nov. 2-7, 1996 Asilomar, USA.	Tad G. Frantz, Phillips Graduate Institute, Balboa Blvd., Encino CA 91316, USA, tel (818) 907-9980, email: tadfrantz@aol.com
STIQE '96: 3rd International Conference on Linking Systems Thinking, Innovation, Quality, Environment and Entrepreneurship <No 40>	December 8 - 11, 1996 Maribor, Slovenia <i>CfA: Aug 1, 1996</i> <i>FP: Oct 1, 1996</i>	Matjaz Mulej, University of Maribor, School of Business and Economics, P.O.Box 180 (EPF), SI - 62000 Maribor, Slovenia, Tel.: + 386 62 22 46 11, Fax: + 386 62 22 70 56, E-mail: MULEJ@UNI-MB.SI
2nd Workshop of the IIGSS <No 40>	Jan 9-11, 1997 San Marcos, Texas <i>CfA: June 10, 1996</i> <i>FP: Oct. 15, 1996</i>	Dr. Yonghao Ma, Department of Mathematics, Southwest Texas State University, San Marcos, Texas 78666, USA, ma@iigss.math.swt.edu
EUROCAST '97: 6th Intern. Conference on Computer Aided Systems Theory and Technology <No. 15/2>	Feb. 1997, Las Palmas de Gran Canaria <i>CfA: Oct 31, 1996</i> <i>FP: Apr. 30, 1997</i>	R.Morena-Diaz, CIICC, Universidad de Las Palmas d.GC, Spain, tel: +34-2845-87-50, fax -85, e-mail: roberto@grumpy.dis.ulpgc.es