Annual IFAC Meetings in Boston, Mass.

Almost every meeting room was occupied during these days at the Marriott Copley Plaza Hotel, Boston, where the IFAC Council, Boards and Committee Meetings were held in conjunction with the 1985 American Control Conference.

The following IFAC bodies held their sessions before the Council Meeting on June 22: Technical Committees APCOM, EDCOM, MOC, SCOM, and its WG on SWISS SPACE; the IPC for the 1987 IFAC World Congress in Munich; Policy, Publications and Finance Committees; Publications Managing Board; Automatica Editorial Board; Technical Board and Executive Board.

The reports of the President, the Treasurer, the Secretary, the Technical Board Chairman and the Executive Board Chairman were unanimously accepted at the Council Meeting together with IFAC's budget for 1986.

A decision was taken about the foundation of new awards in order to strengthen IFAC's relations with industrial specialists, young scientists and those working in the field of education. The preparation of the guidelines for the award of the "Application Paper Prize", "Young Author's Prize" and "Education Prize" is in progress.

Two Committees were appointed by IFAC's President: the Election Committee for the appointment of officers for the term 1987—1990 with B. D. Anderson as Chairman and B. Tamm and S. Kähne as members, and the Schuza Medal Selection Committee with T. Vamos as Chairman and B. D. Anderson and J. F. Coales as members.

The organizers informed about the efforts being made for the next IFAC Congresses. The arrangements for the 1987 Munich Congress are well in hand, as was proved by the IPC meeting. B. Tamm and B. D. Anderson reported on the preparations of the 1990 Congress in Tallinn and the 1993 Congress in Sydney respectively.

Five countries volunteered for organizing the 1996 IFAC Congress. The Council will consider this question at its 1986 meeting.

The Chairman of the Publications Committee reported on the preparations of the new guidelines ("Procedure for the Organization of IFAC Technical Events", "Presentation of Scientific Papers") to go to press soon.

The Chairman of the Publications Managing Board stated that 1984 really was a successful year considering IFAC publications and also mentioned that the updated Automatica Agreement has been signed.

The Council authorized the President to sign the extended contract with Pergamon Press.

It was agreed that the next meeting of the Council will be held in Zürich, Switzerland, on August 31, 1986, in conjunction with the IFAC Symposium on Large Scale Systems.

IFAC Congratulates Harold Chestnut

who was awarded the Richard E. Bellman Control Heritage Award presented annually by the American Automatic Control Council for a distinguished lifetime career of contributions to the field of Automatic Control.
# FORTHCOMING EVENTS

<table>
<thead>
<tr>
<th>Title</th>
<th>1985</th>
<th>Place</th>
<th>Deadlines</th>
<th>Further Information</th>
</tr>
</thead>
</table>
| 4th IFAC Workshop | Oct. | Como, I | — | Dr. E. DeAgostino  
Senior Research Engineer  
ENEA — Dip. Reattori Termici, CRE-Casaccia  
Via Anguillarese 301  
I-00060 Rome, Italy |
| IFAC/IFORS Symposium | Oct. | Lisbon, Portugal | — | Prof. Luis Valadares Tavares  
APDIO  
Av. Rovisco Pais  
1000 Lisbon, Portugal |
| 13th IFAC/IFIP Workshop | Oct. | West Lafayette, Ind., USA | 7—8 | Prof. T. J. Williams  
Purdue Laboratory for Applied Industrial Control  
334 Potter Center, Purdue Univ.  
West Lafayette, Ind., 47907, USA |
| IFAC Workshop | Oct. | Frankfurt, FRG | 21—22 | H. Wiefels  
VDI/VDE GMR  
P.O. Box 1139  
D-4000 Düsseldorf 1, FRG |
| IFAC Symposium | Nov. | Barcelona, Spain | 6—8 | Secretariat of SYROCO '85  
Institute de Cibernetica  
Diagonal, 647  
E-08028 Barcelona, Spain |
| IFAC Workshop | Nov. | Kuwait | 15—20 | Dr. Jafar Assiri  
c/o Dr. Semir Kotob  
TED/ASD  
Kuwait Institute for Scientific Research  
P.O. Box 24885, Safat, Kuwait |
| IFAC Symposium | Dec. | Noordwijk, NL | 11—13 | Prof. Dr. A. Johnson  
Lab. voor Fysische Technologie  
Prins Bernhardlaan G  
2828 BW Deitl  
The Netherlands |

<table>
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<tr>
<th>Title</th>
<th>1986</th>
<th>Place</th>
<th>Deadlines</th>
<th>Further Information</th>
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</table>
| 5th IFAC/IFIP/IMACS/IFORS Symposium | April | Yerevan, SU | 22—25 | Organizing Committee of the 5th Symposium ICPMT  
65, Profsouznaja Str.  
Moscow, 117342, USSR |
| IFAC Workshop | May | Vinnitsa, SU | — | USSR National Committee on Automatic Control  
65, Profsouznaja Str.  
Moscow, 117342, USSR |
| 2nd IFAC Symposium | May | The Hague, NL | Stochastic Control | Mr. J. P. Jansen  
Shell Intl. Petroleum Mij.  
Carel van Bylandtlaan 30  
2596 HR Den Haag, NL |
| IFAC Workshop | May | FRG | Reliability of Instrumentation | H. Wiefels  
VDI/VDR GMR  
P.O. Box 1138  
D-4000 Düsseldorf 1, FRG |
| Methods for the Management of Software Projects | May | Graz, A | 14—16 | SOCCO '86  
att. Ms. R. Hammer, IIG  
Scheibstellergasse 4a  
A-8010 Graz, Austria |
| 4th IFAC/IFIP Symposium | May | Balaton, H | Software for Computer Control (SOCOCO) | Prof. J. Szanko  
Central Institute for Physics  
P.O.B. 49  
H-1525 Budapest, Hungary |
| 14th IFAC/IFIP Workshop | May | Real Time Programming | 20—23 | — |

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<tr>
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<th>Place</th>
<th>Deadlines</th>
<th>Further Information</th>
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</thead>
<tbody>
<tr>
<td>IFAC Workshop</td>
<td>June</td>
<td>Cleveland, OH, USA</td>
<td>3 — 5</td>
<td>Dr. Harold Chestnut, SWISS Foundation Inc. 1225 Waverly Place, Schenectady, N.Y. 12308, USA.</td>
</tr>
<tr>
<td>Use of Technology incl. Systems Cooperation for International Conflict Resolution</td>
<td></td>
<td>Helsinki, SF</td>
<td></td>
<td>Mr. Martin Olsson, Technical Research Centre of Finland Otakaari 5 I SF-02150 Espoo, Finland</td>
</tr>
<tr>
<td>IFAC Workshop</td>
<td>June</td>
<td>Jena, GDR</td>
<td>10 — 12</td>
<td>Prof. D. Hofmann, Friedrich-Schiller University Section Technology GDR-0900 Jena</td>
</tr>
<tr>
<td>Digital Image Processing in Industrial Applications</td>
<td></td>
<td>Budapest, H</td>
<td></td>
<td>Dr. Margit Ziermann, Institute of Economic Planning Roosevelt ter 7 — 8 H-1051 Budapest V. Hungary</td>
</tr>
<tr>
<td>IMEKO/IFAC Symposium and IFAC Workshop</td>
<td>June</td>
<td>Pasadena, CA 91109, USA</td>
<td>Sept. 1 — 5</td>
<td>Mr. G. Rodriguez, Jet Propulsion Laboratory 3800 Oak Grove Drive, Pasadena, CA 91109, USA</td>
</tr>
<tr>
<td>Intelligent Measurement</td>
<td></td>
<td>Vienna, A</td>
<td>Oct. 15, 1985</td>
<td>ÖFWZ, Mr. W. Stejskal POB 131 A-1014 Vienna, Austria</td>
</tr>
<tr>
<td>5th IFAC/IFORS/IASSA Conference</td>
<td></td>
<td>Lund, Sweden</td>
<td>Oct. 15, 1985</td>
<td>Prof. K. J. Aström, Dept. of Automatic Control Lund Institute of Technology Sweden</td>
</tr>
<tr>
<td>Modeling and Control of National Economies</td>
<td></td>
<td>Istanbul, TR</td>
<td></td>
<td>Prof. E. Adali, Levent-Istanbul, Turkey</td>
</tr>
<tr>
<td>4th IFAC Symposium</td>
<td>June 30</td>
<td>Budapest, H</td>
<td></td>
<td>Dr. A. Szöllös-Nagy, VITUKE Pf. 27, H-1453 Budapest Hungary</td>
</tr>
<tr>
<td>Control of Distributed Parameter Systems</td>
<td></td>
<td>Beijing, PRC</td>
<td></td>
<td>Prof. Zhang Si-Ying, Dept. of Automatic Control Northeast Inst. of Technology Shenyang, Liaoning Province, PRC</td>
</tr>
<tr>
<td>5th IFAC/IFIP/IFORS International Conference</td>
<td>July</td>
<td>Trondheim, N</td>
<td></td>
<td>Prof. J. G. Balchen, Norwegian Inst. of Technology N-7034 Trondheim NTH, Norway</td>
</tr>
<tr>
<td>Control in Transportation Systems</td>
<td></td>
<td>Tokio, J</td>
<td></td>
<td>Prof. Y. Yoshitani, Technological University of Nagaoka Dept. of Control Engineering Kamitomioka Nagaoka 949-54, Japan</td>
</tr>
<tr>
<td>4th IFAC Symposium</td>
<td>August</td>
<td>Zurich, CH</td>
<td>Sept. 1 — 5</td>
<td>Prof. M. Mansour, IFAC/IFORS Symposium ETH Zentrum CH-8092 Zurich, Switzerland</td>
</tr>
<tr>
<td>Automation in Aquaculture</td>
<td></td>
<td>Aix-en-Provence, France</td>
<td></td>
<td>Ms. E. Fayola &amp; Ms. C. Frachon AFCEI 156 Bd. Pèreire F-75017 Paris, France</td>
</tr>
<tr>
<td>IFAC/IFIP/IFORS Symposium</td>
<td>September</td>
<td>Philadelphia, PA, USA</td>
<td>2 — 4</td>
<td>Dr. H. G. Kwatry, Prof. of Systems Engineering Drexel University Dept. of Mechan. Engg. &amp; Mechanics Philadelphia, PA 19104, USA</td>
</tr>
<tr>
<td>Economics and Artificial Intelligence</td>
<td></td>
<td>Pittsburgh, PA, USA</td>
<td>16 — 18</td>
<td>Dr. P. Kopacek, Technical University Karlsplatz 13 A-1040 Vienna, Austria</td>
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<tr>
<td>2nd IFAC Workshop</td>
<td>September</td>
<td>Vienna, A</td>
<td>Dec. 1, 1985</td>
<td>Prof. T. Takamatsu, Dept. of Chemical Engineering Kyoto University Kyoto 606, Japan</td>
</tr>
<tr>
<td>Modelling and Control of Electric Power Plants</td>
<td></td>
<td>Tokyo, J</td>
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<tr>
<td>International Symposium on Advanced Control Systems and</td>
<td>September</td>
<td>IFAC/IMACS Symposium</td>
<td>22 — 26</td>
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<tr>
<td>FAULT DETECTION AND SAFETY IN CHEMICAL PLANTS</td>
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<td>+ not yet officially approved</td>
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News from Sister Federations
10th IMEKO World Congress

Experts in measurement and instrument engineering from 31 countries gathered between April 22 and 26, 1985, in Prague, CSSR. The Congress title was “New Measurement Technology to Serve Mankind.” 329 papers were presented at four plenary sessions, 32 section meetings and 6 poster sessions. 12 round table discussions dealt with subjects of special interest.

IMEACO '85 — an exhibition of measuring instruments, automation devices and computers was held concurrently with the Congress, with exhibitors from 8 countries.

The Congress Proceedings — ACTA IMEKO 1985 — will be published in 5 volumes (more than 3000 pages) by the end of the year.

1st IFAC Workshop on Experience with the Management of Software Projects
May 14—16, 1986
in Heidelberg, FRG.

The Workshop is sponsored by the International Federation of Automatic Control (IFAC), Technical Committee on Computers, and by the International Federation of Information Processing (IFIP), Technical Committee 5, Computer Applications in Technology.

The purpose of the Workshop is to provide a forum for the exchange of experience between engineers involved in the management of software projects. There will be three types of contributions:
- invited papers, giving overviews or stressing controversial viewpoints
- submitted papers, describing specific experiences of individuals or teams
- guided discussions, in which it will be attempted to formulate conclusions or recommendations.

Topics will include:
- Experience with software development tools
- Special forms of management of software teams
- Quantitative data on productivity under varying conditions
- Software life cycle management
- Rules and their use
- Influence of the organizational environment

Papers shall describe real experience (good or bad) with the management of software projects, the use of tools etc.

Prospective authors are invited to submit abstracts (500 words) in English not later than October 1st, 1985
to the chairman of the International Program Committee

Dr. Peter Elzer
Brown, Boveri & Cie
Abt. SN/ME
Postfach 1309
D-6802 Ladenburg/FRG.

Who is Who in IFAC

Prof. Karl Johan Åström
IFAC Council Member

Prof. Karl Johan Åström was born in Östersund, Sweden in 1934. He was educated at the Royal Institute of Technology (KTH) in Stockholm where he received his MS in Technical Physics in 1957 and his PhD in mathematics and control in 1960. From 1955 to 1960 he held various teaching positions at KTH. He also worked on inertial guidance for the Institute of National Defense in Stockholm. A navigation system based on a new principle for Schuler tuning developed by Prof. Åström was built by Philips and successfully flight-tested.

In 1961 Åström joined the IBM Nordic Laboratory to work on theory and applications of computer-aided control and computer-aided control engineering. From 1962 and 1963 he worked on optimal and stochastic control as a visiting scientist at IBM Research Laboratory in Yorktown Heights and San Jose.

In 1965 Åström was appointed professor to the chair of Automatic Control at the Lund Institute of Technology/University of Lund where he has been responsible for building up the department. He has been a visiting professor of applied mathematics at Brown University in Providence RI in 1969/70 and has also held shorter visiting appointments at the University of Southern California, University of Chicago, Washington University, Imperial College in London, University of Manchester, University of Warwick and ETH in Zürich.

Prof. Åström’s main research areas are stochastic control, system identification, adaptive control, computer control and computer aided control engineering. He has published three books, and contributed to several other ones. He is the author of many papers and holds two patents.

Prof. Åström is editor of survey papers for Automatica and associate editor of several other journals as well as consulting editor of the IEEE Transactions on Automatic Control.

Prof. Åström has been a member of the Research Academy of Engineering Sciences since 1972 and a member of the Royal Physiographical Society since 1967. He is a member of the Scientific Council of the Swedish board of Technical Development.

In 1979 he became a Fellow of IEEE and in 1980 he was awarded the Callender silver medal from the Institute of Measurement and Control, London. In 1983 he was given the Wilhelm Westrup prize from the Royal Physiographical Society, Lund.

Prof. Åström has for many years been active in IFAC, serving as vice chairman of both Theory and Advisory Committee. In 1981 he was elected ordinary member of the IFAC Council.