
News

CALL FOR PAPERS

**International Summer School on Mathematical Systems Theory
and Economics
1970 Summer School on Mathematical Models of Action and Reaction,
Villa Monastero, Varenna, Italy, June 15–27, 1970**

The International Summer School on Mathematical Systems Theory and Economics has organized for Summer 1970 an International Summer School on “Mathematical Models of Action and Reaction.” The purpose of this school, which is directed by Profs. H. W. Kuhn and G. P. Szegö, is:

1. To review the state of the art in the field of mathematical systems theory. This will include presentations of some of the most advanced results in the theory of differential games as well as in the related mathematical theories like the theory of dynamical systems and polysystems, the theory of multivalued differential equations, the theory of correspondences, and the computational problems related with the numerical solution of differential games.

2. To review the state of the art and the prospects for the application of mathematical methods to the study and solution of dynamic economic problems. In particular, emphasis will be given to the applications of the mathematical theory of differential games to economic problems, problems of oligopoly, and of dynamic models of competitive market structures.

3. To encourage a meaningful dialogue between mathematicians and economists. Specifically, talks on economic models will be given for the primary benefit of mathematicians, while introductory talks on systems theory and the theory of differential games will be held for the primary benefit of the economists.

Prospective authors should send two copies of an extended summary (500–1000 words) by March 1, 1970. Full papers are due by May 1, 1970, and should be sent to Prof. G. P. Szegö.

Major addresses will be given by Prof. M. J. Beckmann (University of Bonn), Dr. A. Bensoussan (IRIA, Paris), Prof. A. Blaqui re (University of Paris), Dr. L. Case (Princeton), Prof. A. Cellina (University of Perugia), Prof. W. Hildendbrand (Stanford University), Prof. Y. C. Ho (Harvard University), Dr. P. Kenneth (IRIA, Paris), Prof. H. W. Kuhn (Princeton University), Prof. R. Radner (University of California, Berkeley), Prof. R. T. Rockafellar (University of Washington), Dr. S. L. Shapley (Rand Corp.), Prof. K. Shell (University of Pennsylvania), Prof. M. Shubik (Yale University), Prof. G. P. Szeg  (University of Milan), Prof. P. Varaiya (University of California). Additional speakers have been invited.

For further information, contact:

Prof. G. P. Szeg 
Via Crocefisso, 5
20122 Milano, Italy

CALENDAR OF MEETINGS

The calendar contains information on forthcoming meetings of interest to our readers. We list, as accurately as possible, the date, the title of the meeting, the sponsoring organization, the location, the organization, individual, or publication that should be consulted for further details, and any other useful information about the particular meeting. The Journal will be happy to receive information on meetings planned for the future.

Send the information to:

News Department
Dr. Robert P. Futrelle
1029 24th Street
Santa Monica, California 90403

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| June
15-19
1970 | International Symposium on Information Theory; <i>Institute of Electrical and Electronic Engineers</i> ; Noordwijk, Netherlands (write: IEEE, 345 East 47th St., New York, N.Y. 10017). |
| June
22-24 | Meeting; <i>American Physical Society (APS/CAP/SMF)</i> ; Winnipeg, Manitoba, Canada (see: <i>Bull. Am. Phys. Soc.</i>). |
| August
25-28
1970 | Institute of Mathematical Statistics, 33rd Annual Meeting; Laramie, Wyoming (contact: Prof. Leo Katz, Executive Secretary, Statistical Laboratory, Michigan State University, East Lansing, Mich. 48823). |
| August
11-14
1970 | Symposium, International Federation of Automatic Control; Kyoto, Japan (write: Dept. of Electronics, Faculty of Engineering, University of Kyoto, Yoshida-Honmachi, Sakyo-Ku, Kyoto, Japan). |

- September
4-10
1970
Low-Temperature Physics; IUPAP; Kyoto, Japan (contact: T. Sugawara, Institute for Solid-State Physics, U. of Tokyo, 7-21-1 Rappongi, Minato-Ku, Tokyo, Japan).
- September
9-14
1970
Second World Conference; *Econometric Society*; Cambridge, England (contact: Professor D. W. Jorgenson, Dept. of Economics, Harvard University, Cambridge, Mass. 02138).
- December
27-30
1970
North American Winter Meeting; *Econometric Society*; Detroit, Mich. (write: P.O. Box 1264, Yale Station, New Haven, Connecticut 06520).
- December
28-30
1970
Meeting; *American Physical Society*; Stanford University (see: *Bull. Am. Phys. Soc.*).