

## 経営科学協会第8回国際会議開催について

★日時 1961年8月23日～26日

★場所 ベルギー、ブラッセル市 Palais des  
Congres

★プログラム

8月23日(水)

**9. 30—11. 45 am CONTRIBUTED PAPERS—  
2 CONCURRENT SESSIONS**

**Session A**(Chmn: Dorothy Gilford,  
Office of Naval Research, U. S.)

1. A Vital Step Toward the Development of  
a General Theory of Planning:  
Preston P. Le Breton, University of  
Washington(U. S.)
2. Running Sequential Service Lines:  
Ernesto Ruiz-Pala, Hispano Olivetti(Spain)
3. Statistical Management of Inventories:  
Harvey M. Wagner, Stanford University  
(U. S.)
4. Job Shop Simulation Problems:  
Harry P. Hartkemeier, Lockheed Aircraft  
Co.(U. S.)
5. The Dissemination and Use of Recorded  
Scientific Information:  
Miles W. Martin and Russell Ackoff, Case  
Institute of Technology(U. S.)

**Session B**(Chmn: Jean  
Jegham, Belgium)

1. Methode Universelle de Gestion Rationelle  
des Stocks des Ateliers de Reparations  
Civils et Militaire:  
Ferdinand J. Michel, Centre Belge d'Etudes  
(Belgium)
2. Elasticites de la Demande et Ristournes sur  
les Prix:  
M. E. Ventura, Societe d'Etudes Practiques  
de Recherche Operationnelle(France)
3. Other Papers to be Announced.

**12. 15—2. 00 pm: Luncheon**

Keynote Address: "Relation between Industry  
and Universities with Particular Reference

to Management Science

Léon Bekaert, President,

Belgian Association of Management

Master of Ceremonies and Speech of Welcome

Henri Theil, meeting Chairman,

Netherlands School of Economics,

Econometric Institute and International

Management Science Research Center

**2. 30—4. 45 pm**

**PROGRAMMING UNDER UNCERTAINTY**

(Chmn: Steven Vajda, Admiralty Research  
Laboratory, England)

1. A General Algorithm for the Optimal  
Distribution of Effort:  
William Karush, System Development Co.  
(U. S.)
2. Chance Constrained Programming:  
A. Charnes, Northwestern University  
(U. S.)  
W. W. Cooper, Carnegie Institute of  
Technology(U. S.)
3. Economic Scheduling of Electric Power Pro-  
duction:  
R. M. Durstine, Westinghouse Research  
Laboratories(U. S.)
4. Stochastic Linear Programming:  
Gerhard Tintner, Iowa State University of  
Science and Technology(U. S.)

**SIMULATION AND GAMING**

(Chmn: Martin Shubik, Cowles Foundation  
for Research in Economics, U. S.)

1. Game-Simulation and Long-Range Planning  
Robert M. Rauner } The RAND Co.(U. S.)  
Wilbur A. Steger }

2. Other Papers to be Announced.

8月24日(木)

**9. 30—11. 45 am**

**RATIONAL INVESTMENT DECISIONS**

(Chmn: G. Krewaras, Société Française de  
Recherche Operationnelle, France)

1. Multi-Period Investment Under Uncertainty:  
Bertil Naslund(Sweden)

Andrew Whinston(U. S.)

2. Title to be Announced:

Franco Modigliani, Northwestern University(U. S.)

3. Title to be Announced

René Mercier(France)

**ORGANIZATION THEORY AND ANALYSIS**

(Co-Chmn: J. R. Simpson, U. S. Navy, U. S.,  
G. H. Symonds, Case Institute of Technology,  
U. S.)

1. Statistical Aspects of Large Sociograms:  
Anatol Rapoport, University of Michigan(U.  
S.)

2. Gaming Techniques for Management Plan-  
ning and Control Using English Language :  
Andrew Vazsonyi, Thompson Ramo-Woold-  
rige, Inc.(U. S.)

3. Other Papers to be Announced.

12. 15—2. 00 pm: Luncheon

Presidential Address

Murray Geisler, President of TIMS, RAND  
Corporation on leave to Stanford University  
(U. S.)

Master of Ceremonies

Jacques Dreze, Chairman of Local Arran-  
gements, Université de Louvain(Belgium)

2. 30—4. 45 pm

**SUBJECTIVE AND OBJECTIVE**

**PROBABILITY**

(Chmn: Herbert Solomon, Stanford Univer-  
sity, U. S.)

1. Behavioristic Foundations of Subjective  
Probability and Utility:

Patrick Suppes, Stanford University(U. S.)

2. A Bayesian Approach to Sequential Testing  
of Composite Hypotheses:

Gideon Schwarz(Israel)

3. How Reasonable should a Manager be, or  
gan the Value of Operational Research be  
Easily Doubled?

I. J. Good(England)

**REALITY AND THEORY IN**

**MANAGEMENTS SCIENCE**

(Co-Chmn: C. West Churchman, University  
of California U. S. Roger Crane, Touche,

Ross, Baily and Smart, U. S.)

この4月カナダで開かれた TIMS Methodology  
Symposium の報告ならびに自由討論に当てられる。

**5. 00—6. 30 pm OPEN COUNCIL MEETING**

8月25日(金)

**9. 30—11. 45 am**

**ADAPTIVE SYSTEMS**

(Chmn: Robert M. Thrall, University of Mi-  
chigan, U. S.)

1. Measuring Real Time Computer Flexibility:

Robert P. Rogers } System Development  
George F. Weiwurm } Co.(U. S.)

2. Experiments with 3-Person-Non-Zero-Sum  
Non-Negotiable Games:

Anatol Rapoport, University of Michigan  
(U. S.)

3. The Comparison of Different Information  
Flow Systems:

Marvin Kornbluh, IBM Corporation(U. S.)

4. Title to be announced:

J. H. Westcott, Imperial College of Science  
and Technology(England)

**BEHAVIORAL SCIENCES**

(Chmn. R. R. Bush, University of Pennsyl-  
vania, U. S.)

Topics to be announced.

12. 15—2. 00 pm: Luncheon

Address: "Country Development Program-  
ming"

Jan Tinbergen, Netherlands School of Eco-  
nomics(The Netherlands)

Master of Ceremonies: C. West Churchman,  
President Elect of TIMS, University of  
California(U. S.)

2. 30—4. 45 pm

**REPORTS ON RESEARCH: INTERNATIO-  
NAL MANAGEMENT SCIENCE CENTER**

(Chmn: Henri Theil, Netherlands School of  
Economics. The Netherlands)

1. On Trivial Constraints and on Combinatorial  
Methods of Quadratic Programming:

J. C. G. Boot. Netherlands School of Eco-  
nomics(The Netherlands)

2. Prediction Errors in Industry; The Evidence

of Survey Data of the Munich Business Test  
Tape :

T. Kloek, Netherlanals School of Economics  
(The Netherlands)

3. L'Analyse Dynamique des Fonctions d'Ophé-  
limité Quadratique et ses Applications Macro-  
economiques et Micro-economiques :

P. J. M. van den Bogaard, Netherlands  
School of Economics (The Netherlands)

### INTEGER PROGRAMMING APPLICATIONS

(Chmn: Ralph Gomory, IBM Research, U.  
S.)

1. Some Integer Programming Theorems and  
Dispatching of Electric Power Generating  
Plants:

A. Ben-Israel, }  
A. Charnes, } Northwestern University  
L. L. Garver } (U. S.)

2. Allocating Indivisible Resources Affording  
External Economies or Diseconomies:

Stanley Reiter }  
Gordon Sherman } Purdue University (U. S.)

3. Mixed Integer Programming

F. Lambert, SOBEMAP (Belgium)

4. Solving Fixed Charge Problems by Means  
of Integer Programming:

John Haldi, Stanford University (U. S.)

### 5. 00—6. 30 pm: TIMS Collegs.

Colleges は

Management Control Systems, Management  
Psychology, Measurements in Management,  
Business Computers and Data Systems の  
予定

8月26日(土)

### 9. 30—12. 00 noon: TIMS Colleges

Colleges Managerial Economics, Management  
Games, Management Philosophy, Measurements  
in Management, Business Computers and Data  
Systems, Research and Development Manage-  
ment の予定である。

なお The Institute of Management Science  
(TIMS) の日本支部は昨年7月早稲田大学生産研究  
所に設けられ、支部長は河辺旨教授である。

### 《海外交換雑誌》

- 1) ТЕОРИЯ ВЕРОЯТНОСТЕЙ  
И ЕЕ ПРИМЕНЕНИЯ ТОМ VI ВЫПУСК 1
- 2) PRINCETON ENGINEER  
1961. 1, 2, 3, 4, 5月号
- 3) PACIFIC JOURNAL OF MATHEMATICS  
1959, Vol. 9, No. 1~4.  
1960, Vol. 10, No. 1~4.  
1961, Vol. 11, No. 1.