

## CONFERENCE ON CONTROL AND SYSTEM OPTIMIZATION

U. S. NAVAL POSTGRADUATE SCHOOL

JANUARY 27-29, 1964

MONTEREY, CALIF.

The meeting will be devoted to current research and application work in optimization theory. It will correlate mathematical and engineering efforts in this area.

The following specialized subjects will be emphasized:

**Basic Theory of Systems Optimization, Both Deterministic and Statistical Problems**  
**Trajectory Optimization**  
**Optimal Control and Guidance**  
**Orbit Determination from Observational Data**  
**Other Related Topics**

The sponsors of this meeting are the Society for Industrial and Applied Mathematics, AIAA, Institute for Mathematical Statistics, and the U. S. Naval Postgraduate School.

Forward abstracts in duplicate by **November 15, 1963** to:

**Dr. R. E. Kalman**  
**RIAS**  
**7212 Bellona Ave.**  
**Baltimore 12, Md.**

### Calendar of Forthcoming AIAA Meetings

| Date            | Meeting  | Abstract Deadline  |
|-----------------|--|--|
| <b>1963</b>     |  |  |
| Sept. 23-27     | IEE (London)/AIAA/IEEE/ISA Intl. Telemetry Conference, London.   | Past   |
| Sept. 26-Oct. 1 | 14th Intl. Astronautical Congress, UNESCO House, Paris.  | Past   |
| Sept. 30-Oct. 1 | Manned Interplanetary Exploration Conference, Cabana Motor Hotel, Palo Alto, Calif.  | Past   |
| Oct. 17-22      | AIAA/CASI/RAeS 9th Anglo-American Conference, MIT, Cambridge, Mass., and Queen Elizabeth Hotel, Montreal, Canada.                                      | Past   |
| Nov. 4-6        | Vehicle Design and Propulsion Conference, Biltmore Hotel, Dayton, Ohio.  | Past   |
| Nov. 19-21      | AMS/Texas Western College/Schellenger Research Laboratories/AIAA Conference on Stratosphere-Mesosphere Structure, Texas Western College, El Paso, Tex. | Past   |
| Dec. 4-6        | AIAA/AFTC/NASA Testing of Manned Flight Systems Conference, Edwards AFB, Calif.  | Past   |
| Dec. 11-13      | Heterogeneous Combustion Conference, Palm Beach, Fla.  | Past   |
| <b>1964</b>     |  |  |
| Jan. 20-22      | Aerospace Sciences Meeting, New York, N.Y.   | Oct. 14, 1963: Send to Session Organizers listed on page 2200 of this issue                            |
| Jan. 27-29      | SIAM/AIAA/IMS Conference on Control and System Optimization, Monterey, Calif.  | Past   |
| Jan. 29-31      | Solid Propellant Rocket Conference, Palo Alto, Calif. area.  | Past   |
| March 9-10      | Aerodynamics Testing Conference, Washington, D.C.  | Past   |
| April 1-3       | 5th Annual Structures and Materials Conference, Riviera Hotel, Palm Springs, Calif.  | Past   |
| May 4-6         | Aerospace Propulsion Meeting, Cleveland, Ohio.   | Past   |
| May 25-27       | General Aviation Aircraft Design and Operations Meeting, Wichita, Kan.   | Oct. 4, 1963: Send to Session Organizers listed on page 2201 of this issue                             |
| May 26-28       | SAE/AIAA/CASI 2nd Intl. Forum for Air Cargo, Montreal, Canada.   | Sept. 30, 1963: Send to ROBERT STOESEL, International Forum for Air Cargo, P.O. Box 6192, Atlanta, Ga. |
| June 28-July 2  | Annual Meeting and Technical Display, Washington, D.C.   | Nov. 11, 1963: Send to Session Organizers listed on page 2199 of this issue                            |
| June 29-July 1  | SAE/ASME/AIAA Aerospace Reliability and Maintainability Conference, Washington, D.C.   | Past   |
| Aug. 24-26      | AIAA/AAS/Institute of Navigation Conference on Navigation, Guidance, and Control, Los Angeles, Calif.  |  |
| August          | Transport Aircraft Design and Operations Conference, Seattle, Wash.  |  |
| Aug. 31-Sept. 2 | Electric Propulsion Conference, Philadelphia, Pa.  |  |
| Sept. 1-4       | 3rd Biennial Aerospace Power Systems Conference, Philadelphia, Pa.   |  |
| Sept. 28-30*    | Military Aircraft Systems and Technology Conference, Washington, D.C.  |  |
| Oct. 12-15      | ANS/AIAA 2nd Nuclear Aerospace Propulsion Conference (site to be selected).  |  |
| Oct. 12-15*     | AIAA Entry Technology Conference, Hampton Roads, Va. Area.   |  |
| Nov. 2-4*       | AIAA/NASA 3rd Manned Space Flight Meeting, Houston, Texas.   |  |
| Nov. 16-18*     | AIAA Space Simulation Testing Conference, Pasadena, Calif.   |  |

\*Tentative dates.