SOICADE 95 - FINAL REPORT.

Pla: Gene Golub and Andrew Stuart, Stanford

Summary

The purpose of the conference was to bring together individuals working in applied and theoretical aspects of scientific computing, with particular emphasis on the numerical solution of initial-value problems. This objective was achieved and a useful cross-transfer of ideas between theoretical and applied scientists was achieved. The conference was attended by over 200 scientists from the US and the rest of the world.

Technical Information

Ahmed Sameh (Illinois) 250.
Alar Toomre (MIT) 700.
Barnabas Garay (Budapest, Hungary) 231.
John Charles Butcher (Auckland, NZ) 450.
Robert McLachlan (Massey, NZ) 600.
Wolf-Jurgen Beyn (Beilefeld, Germany) 350.
Ernst Hairer (Geneva, Switzerland) 350.
Claes Johnson (Chalmers, Sweden) 350.
Peter Deuffhard (Berlin, Germany) 350.
Robert Skeel (Illinois) 1,397
Eckhard Platen (Berlin, Germany) 1,000.
Stephen L. Campbell (NS State) 250.
Celso Grebogi (Maryland) 250.
Hiroshi Hayashi (Toronto) 350.
Laurent Jay (Geneva) 650.
J.M Sanz-Serna (Valladolid, Spain) 350.
Leonid V. Kalachev (Moscow, Soviet Union) 500.
Tamar Schlick (NYU) 350.

The Approximate number attending conference was 215 with U.S. attendees numbering 107. Other countries represented were New Zealand, Venezuela, Germany, Russia, Canada, England, Italy, Switzerland, Sweden, Belgium, Australia, Spain, Ireland, France, Japan, Finland, Nigeria, Hungary, Scotland, Holland, Austria, Bahrain, Norway, Slovenia, Greece, Denmark

The invited speakers in the conference were selected both to encourage further theoretical study of numerical methods for initial-value problems and, at the same time, to encourage this theory to develop in tandem with applications. A broad spectrum of invitees was selected, aimed to represent the aforementioned scientific matters and, at the same time, to present a broad range of ages and geographical locations at the meeting. The selection was made by a committee of four (Gene Golub, Linda Petzold, Bob Skeel and Andrew Stuart) who took advice for a number of internationally renowned colleagues.

The addresses of conference invitees are listed on the next page.

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Jul. 23, 1998 9:54AM
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 provided will be treated as confidential and will be safeguarded in accordance with the provisions of the Privacy Act of 1974. You should submit a single copy of this part with each final project report. However, submission of the requested information is not mandatory and is not a precondition of future award(s). Check the "Decline to Provide Information" box below if you do not wish to provide the information.

Please enter the numbers of individuals supported under this grant.
 Do not enter information for individuals working less than 40 hours in any calendar year.

	Senior Staff		Post-Doctorals		Graduate Students		Under-Graduates		Other Participants ¹	
	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.
A. Total, U.S. Citizens										
B. Total, Permanent Residents										
U.S. Citizens or Permanent Residents²:										
American Indian or Alaskan Native . . .										
Asian										
Black, Not of Hispanic Origin										
Hispanic										
Pacific Islander										
White, Not of Hispanic Origin										
C. Total, Other Non-U.S. Citizens										
Specify Country										
1.										
2.										
3.										
D. Total, All participants (A + B + C)	THIS WAS AN INTERNATIONAL CONFERENCE, NOT AN INDIVIDUAL RESEARCH PROJECT.									

Disabled³

☐ Decline to Provide Information: Check box if you do not wish to provide this information (you are still required to return this page along with Parts I-III).

¹ Category includes, for example, college and precollege teachers, conference and workshop participants.

² Use the category that best describes the ethnicity/race/status to all U.S. Citizens and Non-citizens with Permanent Residency (If more than one category applies, use the one category that most closely reflects the person's recognition in the community.)

³ A person having a physical or mental impairment that substantially limits one or more major life activities; who has a record of such impairment, or who is regarded as having such impairment. (Disabled individuals also should be counted under the appropriate ethnicity/race group unless they are classified as "Other Non-U.S. Citizens.")

AMERICAN INDIAN OR ALASKAN NATIVE: A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN: A person having origins in any of the original peoples of East Asia, Southeast Asia or the Indian subcontinent. This area includes, for example, China, India, Indonesia, Japan, Korea and Vietnam.

BLACK, NOT OF HISPANIC ORIGIN: A person having origins in any of the black racial groups of Africa.

HISPANIC: A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

PACIFIC ISLANDER: A person having origins in any of the original peoples of Hawaii, the U.S. Pacific territories of Guam, American Samoa, and the Northern Marianas; the U.S. Trust Territory of Palau; the islands of Micronesia and Melanesia; or the Philippines.

WHITE, NOT OF HISPANIC ORIGIN: A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.