

国際理論物理学会議招請科学者からの返信一覧(1953.1.7現在)

招返	4
1953.7	

(招請総数 58、 回答数 47、 内参加 35、 未定 3、 不参加 9、 未回答 11、 内参加確定 5)

A 滞日及び往復旅費補助付

1 ヨーロッパ・アジア関係(ユネスコ・ロックフェラー補助金による)

(総数 13、 全部参加)

氏名	住所	部門*	参加の可否	講演題目	備考
1. Dr. P. Auger Director Department of Natural Sciences United Nations Educational, Scientific and Cultural Organization 19, avenue Kléber Paris 16	FRANCE	-	Yes		Courtesy invitation
2. Prof. H. J. Bhabha Tata Institute of Fundamental Research Apollo Pier Road Bombay 1	INDIA	FN	Yes	Not mentioned but willing to deliver a lecture suitable for the occasion.	
3. Prof. J. de Boer Bunsenstraat 98 Amsterdam O	NETHERLANDS	SS	Yes	Theoretical treatment of the quantum properties of condensed systems	
4. Professor Niels Bohr Institut for Teoretisk Fysik Blegdamsvej 15 Copenhagen	DENMARK	FN	Yes	No information	Personally contacted by Secretary Fujioka
5. Prof. C. A. Coulson Mathematical Institute Parks Road Oxford	ENGLAND	SS	Yes	Recent trends in the theory of simple (or large) molecules	
6. Prof. B. Ferretti Institute of Theoretical Physics University of Rome Rome	ITALY	FN	Yes	No information	Personally contacted by Secretary Fujioka

\* FNは素粒子 SSは物性

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| 7.  | Prof. P. Fleury<br>Secretary General<br>International Union of Pure and<br>Applied Physics<br>3, boulevard Pasteur<br>Paris 15 FRANCE    | SS       | Yes        | Quelques récents progrès en Optique                                                                                            |                                                                                                                                                    |
| 8.  | Prof. W. Heisenberg<br>Max Planck Institut für Physik<br>Böttlingerstrasse 4<br>Göttingen GERMANY                                        | FN       | Yes        | No mention                                                                                                                     |                                                                                                                                                    |
| 9.  | Prof. W. Heitler<br>Seminar für Theoretische Physik<br>Universität Zürich<br>Rämistrasse 69<br>Zürich SWITZERLAND                        | FN       | Yes        | Quantum electrodynamics<br>and/or theory of cosmic rays                                                                        |                                                                                                                                                    |
| 10. | Prof. N. F. Mott<br>H. H. Wills Physical Laboratory<br>University of Bristol<br>Royal Fort<br>Bristol 8 ENGLAND                          | SS       | Yes        | Dislocations and the property<br>of solids.                                                                                    |                                                                                                                                                    |
| 11. | Prof. L. Néel<br>Laboratoire d'Electrostatique et<br>de Physique du Métal<br>Institut Fourier<br>Place du Doyen Gosse<br>Grenoble FRANCE | SS       | Yes        |                                                                                                                                |                                                                                                                                                    |
| 12. | Prof. R. E. Peierls<br>Department of Physics<br>The University<br>Birmingham ENGLAND                                                     | SS<br>FN | Yes        | Quantum electrodynamics or nucleus                                                                                             | Mention of importance of informal<br>gatherings during conference;<br>suggestion that lectures be of the nature<br>of general reviews of the field |
| 13. | Prof. I. Prigogine<br>Faculté des Sciences<br>Université Libre de Bruxelles<br>50, avenue Franklin D. Roosevelt<br>Bruxelles BELGIUM     | SS<br>SS | Yes<br>Yes | a) Some recent applications of<br>thermodynamics to irreversible<br>processes<br>b) A new molecular theory of<br>liquid helium |                                                                                                                                                    |

■ アメリカ関係 (米国々内委員会の旅費あつせんを約束するもの)

(招請数 25、 回答数 24、 内参加 18、 未定 2、 不参加 4、 未回答 1)

氏名	住所	部門	参加の可否	講演題目	備考
1. Prof. H. A. Bethe Department of Physics Cornell University Ithaca, N. Y.	U.S.A.	FN-SS	Uncertain		"At present the probability of my being able to come is about 25%"
2. Prof. Felix Bloch Department of Physics Stanford, University Stanford, Calif.	U.S.A.	SS	Uncertain		"Difficult to predict so far in advance whether trip possible or not"
3. Prof. N. Bloembergen Cruft Laboratory Harvard University Cambridge 38, Mass.	U.S.A.	SS	Yes	Magnetic relaxation in solids (Nikko symposium: Radiowave study of the hydrogen molecule)	
4. Prof. Freeman J. Dyson Department of Physics Cornell University Ithaca, N. Y.	U.S.A.	FN	No		"... I find it necessary .....to decline the invitation. ..... I have accepted a new position which will begin in October, 1953....."
5. Prof. Enrico Fermi Institute for Nuclear Studies University of Chicago Chicago 37, Ill.	U.S.A.	FN	No		" I find now, much to my regret, that I shall not be able to come...."
6. Prof. Richard P. Feynman Department of Physics California Institute of Technology Pasadena, Calif.	U.S.A.	FN	Yes	No mention	
7. Prof. P. J. Flory Department of Chemistry Cornell University Ithaca, N. Y.	U. S. A.	SS	Yes	Not mentioned, but should be glad to accept invitation to give the main lecture before the polymer session	
8. Prof. J. G. Kirkwood Sterling Chemistry Laboratory Yale University 225 Prospect Street New Haven, Conn.	U. S. A.	SS	Yes	"The Statistical Mechanical Theory of the Liquid State"	

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| 9.  | Prof. R. E. Marshak<br>Department of Physics<br>University of Rochester<br>Rochester, N. Y.                       | U. S. A. | FN | Yes | Not mentioned, but should be happy to participate in the sessions in any manner desired                                                                                     |
| 10. | Prof. Joseph E. Mayer<br>Institute for Nuclear Studies<br>University of Chicago<br>Chicago 37, Ill.               | U. S. A. | SS | Yes | General methods of statistical mechanics or liquids (if desired)                                                                                                            |
| 11. | Prof. Maria Goepfert Mayer<br>Institute for Nuclear Studies<br>University of Chicago<br>Chicago 37, Ill.          | U. S. A. | FN | Yes | No mention                                                                                                                                                                  |
| 12. | Prof. R. S. Mulliken<br>c/o Dr. H. W. Thompson<br>St. John's College<br>Oxford                                    | ENGLAND  | SS | Yes | 1. Intermolecular charge-transfer forces<br>2. Interactions between donors and acceptors                                                                                    |
| 13. | Prof. Lars Onsager<br>Sterling Chemistry Laboratory<br>Yale University<br>225 Prospect Street<br>New Haven, Conn. | U. S. A. | SS | Yes | General talk on the theory of superfluid helium, or lecture on diamagnetism in metals.<br>"A conference is not a conference unless ample time is left for discussion ....." |
| 14. | Prof. Robert Oppenheimer<br>Office of the Director<br>Institute for Advanced Study<br>Princeton, N. J.            | U. S. A. | FN | Yes | ".... a year from now others may have more timely and important communications than I, and would prefer to leave the matter open..."                                        |
| 15. | Prof. I. I. Rabi<br>Columbia University in the City of New York<br>New York 27, N. Y.                             | U. S. A. | FN | Yes | Nuclear and electronic magnetic moments and nuclear quadruple moments                                                                                                       |
| 16. | Prof. J. Schwinger<br>Department of Physics<br>Harvard University<br>Cambridge, Mass.                             | U. S. A. | FN | -   | Answer not yet received                                                                                                                                                     |
| 17. | Prof. Frederick Seitz<br>Department of Physics<br>University of Illinois<br>Urbana, Ill.                          | U. S. A. | SS | Yes | No mention                                                                                                                                                                  |

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| 18. | Prof. Robert Serber<br>Brookhaven National Laboratory<br>Associated Universities Inc.<br>Upton<br>Long Island, N. Y.            U. S. A. | FN | Yes | No mention                                                       |
| 19. | Dr. W. Shockley<br>Murray Hill Laboratory<br>Bell Telephone Laboratories<br>Murray Hill, N. Y.            U. S. A.                       | SS | No  |                                                                  |
| 20. | Prof. John C. Slater<br>Massachusetts Institute of Technology<br>Cambridge 39, Mass.            U. S. A.                                 | SS | Yes | No mention                                                       |
| 21. | Prof. J. H. Van Vleck<br>Jefferson Physics Laboratory<br>Harvard University<br>Cambridge 38, Mass.            U. S. A.                   | SS | No  |                                                                  |
| 22. | Prof. Victor F. Weisskopf<br>Department of Physics<br>Massachusetts Institute of Technology<br>Cambridge 39, Mass.            U. S. A.   | FN | Yes | No mention                                                       |
| 23. | Prof. Gregor Wentzel<br>Institute for Nuclear Studies<br>The University of Chicago<br>Chicago 37, Ill.                U. S. A.           | FN | Yes | Not mentioned, but willing<br>to present a lecture if<br>desired |
| 24. | Prof. John A. Wheeler<br>P. O. Box 451<br>Princeton, N. J.                U. S. A.                                                       | FN | Yes | No mention                                                       |

"It now appears improbable that I shall be in a position to attend. Dr. P.W. Anderson... would be a most appropriate representative from Bell Telephone Laboratories..."

"It looks increasingly difficult whether I will be able to attend the International Conference ..."

B (滞日費用のみ補助)

( 招請数 7 回答数 3 内参加 3 不参加 2 未回答 2 内参加確実 1 )

氏名・住所	部門	参加の可否	講演題目	備考
1. Prof. P. A. M. Dirac Cavendish Laboratory Cambridge University Cambridge ENGLAND	FN	No		Prevented by pressure of work
2. Prof. H. Fröhlich Department of Physics The University of Liverpool 6 Abercrombie Square Liverpool 7 ENGLAND	SS	Yes	No mention	
3. Prof. C. J. Gorter Kammerlingh Onnes Laboratorium Der. Rijksuniversitet te Leiden Nieuwsteeg 18 NETHERLANDS	SS	No		No prospects of obtaining travel expenses
4. Prof. L. Landau Institute for Physical Problems Academy of Sciences of the U.S.S.R. Moscow U.S.S.R.	SS	-		Answer not yet received
5. Prof. C. Møller Institut for Teoretisk Fysik Blegdamsvej 15 Copenhagen DENMARK	FN	Yes	No mention	
6. Prof. François Perrin Collège de France Place Marcellin-Berthelot Paris 5 FRANCE	FN	Yes	No mention	
7. Dr. Harry C. Kelly National Science Foundation 2144 California Street, N. W. Washington 25, D. C. U. S. A.	-	-		Courtesy invitation Answer not received, but attendance certain

0 (補助なし)

( 招請数 / 3 回答数 5 内参加 1 未定 1 不参加 3 未回答 6 内参加確実 4 )

氏名・住所	部門	参加の可否	備考
1. Dr. P. W. Anderson Murray Hill Laboratory Bell Telephone Laboratories Murray Hill, N. Y. U. S. A.	SS	- (Yes?)	Answer not yet received but attendance certain
2. Professor John Bardeen Department of Physics University of Illinois Urbana, Ill. U. S. A.	SS	- (Yes ?)	Answer not yet received but attendance certain
3. Dr. Jaime Torres Bodet Director General United Nations Educational, Scientific and Cultural Organization 19, avenue Kléber Paris 16 FRANCE	-	No	Courtesy invitation Recently resigned from UNESCO
4. Dr. R. M. Bozorth Murray Hill Laboratory Bell Telephone Laboratories Murray Hill, N. Y. U. S. A.	SS	Yes	
5. Dr. S. T. Butler Research Associate Laboratory of Nuclear Studies Cornell University Ithaca, N. Y. U. S. A.	FN	- (Yes ?)	Answer not yet received but attendance certain
6. Dr. Karl K. Darrow Secretary American Physical Society 597 Fifth Avenue New York 17, N. Y. U. S. A.	-	-	Courtesy invitation; answer not yet received
7. Professor H. S. Green Department of Mathematical Physics The University of Adelaide Adelaide AUSTRALIA	SS	No	" I should like very much to be present, but unfortunately my finances do not allow me to undertake the very heavy expenditure involved"

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.  | Dr. J. J. Hermans<br>Lab. voor Anorgan. en Phys. Chemie<br>Rijks-Universitet te Groningen<br>Groningen<br>NETHERLANDS                                                                                                      | SS | -         | Answer not yet received                                                                                                                                                                                                                                                                         |
| 9.  | Prof. W. Kroll<br>Department of Physics<br>Faculty of Science<br>National Taiwan University<br>Taipei<br>TAIWAN                                                                                                            | SS | -         | Answer not yet received                                                                                                                                                                                                                                                                         |
| 10. | Dr. John A. Osborn<br>Code 421, Physics Branch<br>Office of Naval Research<br>Washington 25, D. C.<br>U. S. A.                                                                                                             | -  | Uncertain | Courtesy invitation<br>"As of this moment, I am not sure what my transportation arrangements might be at the time of the Conference".                                                                                                                                                           |
| 11. | Manuel Sandoval Vallarta<br>Secretary National Committee for IUPAP<br>Instituto Nacional de la Investigacion Cientifica<br>Puente de Alvarado, 71<br>Mexico 3, D. F.<br>MEXICO                                             | FN | -         | Response to circular sent to IUPAP national committees:<br>"... Personally, I would like to attend as a member of the Cosmic Ray Committee of the I.U.P.A.A.P. and, if it fits in with other aspects of the program, I would be glad to present a paper on the albedo of cosmic radiation....." |
| 12. | Dr. Ging-Hsi Wang<br>Head<br>Division of the Development<br>of International Scientific Co-<br>operation<br>United Nations Educational,<br>Scientific and Cultural Organisation<br>19, avenue Kléber<br>Paris 16<br>FRANCE | -  | No        | Courtesy invitation<br>"... it will not be possible for me to attend the Conference on account of my programme work."                                                                                                                                                                           |
| 13. | Dr. A. T. Waterman<br>President<br>National Science Foundation<br>2144 California Street,<br>Washington 25, D. C.<br>U. S. A.                                                                                              | -  | -         | Courtesy invitation. Answer not yet received.                                                                                                                                                                                                                                                   |