

*Original*

A G R E E M E N T

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between the

Battelle Memorial Institute  
International Division - Geneva

and the

Swiss Federal Institute of Technology - Zurich  
concerning

the establishment of fellowships for postgraduate studies by  
the Battelle Memorial Institute and the admission of the  
appointees at the Swiss Federal Institute of Technology.

§ 1. Establishment of fellowships

The Battelle Memorial Institute, International Division, Geneva (called hereafter Battelle Institute) will make available each year beginning in 1952 an amount between S.Fr. 50'000.- and S. Fr. 100'000.- for granting fellowships for advanced study and training in research at the Swiss Federal Institute of Technology (called hereafter S.F.I.T.). On the other hand, the S.F.I.T. puts at the disposal for such fellowships the study and working places in its Departments, Laboratories and connected Institutes.

In regard to the establishment and the use of these fellowships as well as to the admission of the appointees, the following regulations shall be valid.

§ 2. Designation and aim of the fellowships

The fellowships are to be known as Battelle Fellowships and the appointees to these fellowships will be designated as Battelle Fellows at the Swiss Federal Institute of Technology.

The aim of the fellowships is to train capable holders of an academic degree for research work, particularly in the field of industrial research, by enabling them, through financial assistance, to

- 2 -

undertake further graduate studies and research stays in the Departments and Laboratories of the S.F.I.T. and its connected Institutes.

Studies and research will be possible in the fields of Chemistry, Metallurgy, Physics, Civil-, Machine-, and Electrical Engineering, Agriculture, Forestry, Pharmacy, Biology and Hygiene.

§ 3. Amount of the fellowships

The amount of each fellowship is between S.Fr.600.- and S. Fr. 1'200.- per month, and in cases of really outstanding applicants it may be more.

As a rule the fellowships will be granted for one year, but in unusual cases they may be for a shorter period. On the other hand, they may be renewed for a second year and, in exceptional cases, for a third year, should the aim or the special circumstances of the stay recommend it.

In special cases where it is justified by the nature of the research program Battelle Institute will consider granting additional funds for the procurement of special equipment and materials. Equipment and materials purchased in this way will become the property of the S.F.I.T. These materials and equipments, however, will be placed at the disposal of other holders of Battelle Fellowships for study and research purposes.

§ 4. Announcement of the fellowships

The fellowships are announced in Switzerland, at the instance of the President of the Board of the S.F.I.T., in the semester programs and on the boards of the S.F.I.T. In addition, they will be announced by communication - for the attention of the other Universities in Switzerland - to the Schweiz. Zentralstelle für Hochschulwesen, and by articles in competent technical and scientific periodicals.

Battelle Institute is free to announce the fellowships otherwise in a suitable manner.

§ 5. Applicants for fellowships

Capable and interested persons of Switzerland and other European countries may apply for Battelle Fellowships. They must have completed their studies in one of the fields mentioned in § 2, at a well-known University or other School of the University level, with a normal diploma or title in that field. They must possess an excellent academic record. In addition, they must have demonstrated that they are especially fit for research and be of good personal character.

The applications will be submitted to the President of the Board of the S.F.I.T., Zurich.

§ 6. Form of the application

Each application must include the following documents:

- a) In two copies the following personal data: 1. First and family name; 2. Present address; 3. Permanent home address; 4. Date of birth; 5. Place of birth; 6. Country and place of present citizenship; 7. Marital status; 8. Name, profession and address of the parents; 9. Knowledge of languages; 10. Names and addresses of the two or three persons from whom are required the letters of reference according point e) hereafter.
- b) In two copies a detailed description of technical training and experience, containing information on attended Universities and Faculties or Departments, major subjects studied, titles or diplomas received (date and institution where acquired), scientific and other publications, a history of employment and practical experience, fields of special interest, purpose of the stay at the S.F.I.T. and the major problems to which the stay will be devoted, beginning and duration of this stay, plans for work after the stay.

- 4 -

- c) Two photographs, signed by the applicant.
- d) In one copy each (photostatic or certified copies) the certificates, diplomas and other study attestations of the applicant.
- e) At least two letters of reference of professors or other persons on the personal and professional qualities of the applicant.
- f) An attestation that the applicant has some knowledge of german, if this is not his mother tongue. A good knowledge of french would be sufficient too.
- g) Finally in one copy each the most important scientific publications of the applicant.

§ 7. Selection of the applicants

The applications are pre-examined by the President of the Board, in collaboration with the Rector of the S.F.I.T. and with the Head of the Section in question, and if necessary with the Head of the Department or Laboratory in question. These pre-examinations have to be followed from the viewpoints mentioned in § 5, and from the training possibilities and the working-place conditions at the S.F.I.T.

Applications which are considered in this pre-examination as appropriate are forwarded by the President of the Board in one copy to the Battelle Institute. He makes then concrete propositions to each application in regard to the duration of the stay, the amount of the fellowship, the assignment of the applicant to a determined Department or Laboratory and to a determined professor of the S.F.I.T., to the foreseen studies and research, and, if necessary, in regard to the equipment for research according to § 3.

The Battelle Institute can then accept or reject each application submitted according to the propositions of the President of the Board.

- 5 -

After the President of the Board and the Battelle Institute have settled in accordance all points mentioned above, the President informs each applicant of the approval of the application as the according conditions. The Battelle Institute is informed simultaneously. The President of the Board will also inform the applicants in case of refusal of their application.

§ 8. Rights and duties of the Battelle Fellows

The grantees of fellowships are enrolled at the S.F.I.T. for the time of their wider studies or research as special students (Fachhörer). They may be granted free tuition by the S.F.I.T. The grantees of the fellowships have to use their grants for the aim in question. Should that determined employment not be settled or possible for any reason, the President of the Board must immediately be informed in order to enable him to take further steps, of which the Battelle Institute will be advised.

The Battelle Fellows will submit a formal report of their research activities at the end of their stay or, if it lasts for more than one year, at the end of each year of the stay. These reports shall be prepared in such a way as to define clearly the problems which were studied, the methods employed in research upon them, and the results obtained. They should in all respects conform to the highest standards of technical and scientific reporting. These reports will be submitted to the President of the Board of the S.F.I.T. in two copies, one of which shall be forwarded to the Battelle Institute. These reports can be showed to any interested person or published entirely or partially by the Battelle Institute or by the S.F.I.T.

If regarded as acceptable by Battelle Institute and the S.F.I.T. they may be submitted for publication independantly through the Battelle Fellow, provided

- 6 -

proper acknowledgement is given to the assistance received from the S.F.I.T. and Battelle Institute.

Upon receipt of a satisfactory report of completed research work, Battelle Institute will be free to make formal acknowledgement of the completion of the work and for this purpose may issue a certification to this effect.

In any case, and particularly in connection with these reports and their publication or transmission to interested persons, all eventual rights of inventor- and authorship of the professors and other eventually connected collaborators of the S.F.I.T. remain reserved.

§ 9. Rights of Battelle Institute

Battelle Institute will be free to communicate with the professor under whom a Battelle Fellow is studying and carrying out research for the purpose of following the progress of the work. It will not, in any way, attempt to influence the manner in which the work is performed or the interests of the Fellow. Instead, such communications will be purely for the purpose of expressing natural technical interests and of establishing a better acquaintance with the Battelle Fellows and their professors.

§ 10. Exclusion of other obligations

The granting and acceptance of a Battelle Fellowship for studies and research does not include any further obligations between the Fellow and Battelle Institute or the S.F.I.T. Specifically, the Fellow can not be obliged to accept employment with the Battelle Institute, nor is Battelle Institute obliged to offer such employment.

§ 11. Payment of the fellowships

The payment of the fellowships as well as the extra contributions according to § 3 is made by the treasury of the S.F.I.T. The amount in question will

- 7 -

be transferred in each case through the Battelle Institute to the treasury at the time the fellowship is granted.

The fellowships are paid generally in monthly installments. The President of the Board can order another method of payment when special reasons exist.

▶ § 12. Principle of execution

In regard to the execution of the present agreement, both parties are of the opinion that it should not be too rigid, but it should enable to serve most to the aim of this setting out of fellowships.

Modifications and amendments to this agreement may be made upon the mutual consent of the Battelle Institute and the S.F.I.T. Such consent should be expressed by written documents of which a copy, signed by both parties, is given to each party to become a part of the present agreement.

▶ § 13. Final regulations

The present agreement is made for each party in one German and one English copy.

The agreement as well as any subsequent amendments needs the approbation of the Swiss Federal Council, to be liable for the S.F.I.T.

It enters into force on September 1st 1952 and is valid at first until October 1st 1955. After this date, it is always valid for a further academic year of the S.F.I.T., if no party gives at least a three months notice cancelling the agreement.

When dissolving the agreement, the assurances and commitments to the Battelle Fellows who are in the

- 8 -

course of their study at the S.F.I.T. and to the research work in progress must be observed.

For the Battelle Memorial Institute  
International Division

*W. R. Keagy Jr.*

For the Swiss Federal Institute of  
Technology,  
In the name of the Board of the Swiss  
Federal Institute of Technology,

The President:

The Secretary:

*Pallmann*

*Bonhard*

Agreed: Geneva and Zurich, July 28th 1952.