



Ulm, October 7, 2020

Dear Madame, dear Sir,

You have requested the terms of application for our Hans H. Ruthenberg-Graduate-Award 2021. Please find enclosed the regulations as well as a prepared letter, which in case you will participate should be sent to us together with three copies of your master-thesis.

We would like to draw your attention to item 4 of the regulations according to which a summary of your thesis, consisting of three pages, must be enclosed.

Please pay attention to our deadline: **April 30, 2021** (date of the postmark).

Thank you very much for your interest.

Kind regards,

Foundation fiat panis

Dr. Andrea Fadani
Executive Director

Enclosures

Please fill in name and address (clearly legible):

Date

Foundation fiat panis
Syrinstr. 7
89073 Ulm

With the enclosed master-thesis I apply for the Hans H. Ruthenberg-Graduate-Award 2021.

Following, I present a summary of my CV including a statement about my broader plans/wishes/prospects regarding further or future activities:

I accept the terms of application of October 7, 2020.

Please find enclosed (No. 5 of terms of application):

- 3 copies of my master-thesis,
- a certified copy or a certified photocopy of my university certificate/ college certificate from which the grade of my master-thesis results, and
- the report of an university professor/ university teacher concerning the submitted work.

.....
Signature

Hans Hartwig Ruthenberg-Graduate-Award of the Foundation fiat panis

The assignment of the Foundation fiat panis is to contribute to the improvement of the food situation in countries with food deficits by supporting development oriented scientific research in Germany. Therefore the support of scientists seems particularly important to us.

The foundation decided to intensify the support of qualified young scientists by honouring excellent master theses in the field of food security with the

Hans Hartwig Ruthenberg-Graduate-Award.

Prof. Dr. Hans-Hartwig Ruthenberg was a respected representative in the early years of the international orientated agricultural research in Germany and the successor of Prof. Dr. Josef G. Knoll at the University of Hohenheim (for his biography see the annex).

Terms of application

1. The target of the prize is to honour graduates who intensively deal with the development of farming and the reduction of hunger in the world.

The prize is awarded annually with the amount of 7,500 Euro. It can be divided up to not more than three prize-winners. It is fixed to at least 2,500 Euro per prize-winner. An independent scientific jury decides on the award.

We reserve the right that the prize will be not or only partly awarded, if none or less than three acceptable theses are provided. The jury meets the decision.

2. The work must provide a contribution

- to the improvement of the food supply or security in the target area
- to the reduction of the causes of hunger (under-, mal- or deficit nutrition).

Those theses are preferred which shows possibilities to apply the findings. At least the scientific work should contain suggestions how the results can be tested.

The theses can be derived from the following disciplines:

- Agricultural sciences
 - Plant production incl. plant breeding, soil science and protection of plants
 - Animal production including animal hygiene and fishery
- Agricultural engineering, technologies of the food processing
- Nutrition science
- Agricultural economics and social sciences as well as rural sociology of the developing countries
- Ecology, resources-management and -protection

3. All persons can apply for the prize which studied at universities or colleges in Europe and graduated successfully with a master of science degree (M.Sc.) and which were not older than 30 years at the final examination for the master. Authoritative is the date on the master.

The overall grade of the master-thesis of the applicants must be at least 1,3 or with the grade very good (A -), grade points (3,7).

The master of science degree certificate must be submitted.

The submitted work should not be older than 24 months on April 30, 2021. Authoritative is the date on the master. The work can be written in English or German language.

4. A summary of not more than three pages must be enclosed to the work, written in German or English.

The summary must contain:

- Problem definition
- Objective of the research
- Methodological approach
- Results

5. In addition to the work it has to be submitted

- a summary with a statement about broader plans/wishes/prospects regarding further or future activities;
- a certified copy or a certified photocopy of the university certificate/ college certificate from which the note of the master-thesis results. If no document has been assigned to the applicant yet, a confirmation from the faculty or the university/ college is required which should contain all grades and the grade of the thesis,
- the report of an university professor or an university teacher concerning the submitted work.

The jury will only assess theses where all mentioned documents are enclosed.

6. A jury is formed by three renowned university teachers and is appointed by the foundation's board of trustees. When required they are allowed to consult further experts. The decision of the jury is incontestable. The jury will not comment work that is not honoured.

7. We will not publish any submitted work and will not claim any copyright. Otherwise, we are entitled to announce and publish the names of the prize holders their address and title as well as the summary of their honored scientific work included.

8. Deadline for the application is **April 30, 2021** (Date of the post mark). After ending the jury process by the mid-August 2021 at the latest all applicants will be informed about the result.
9. The prize(s) will be presented during the Tropentag 2021. **Therefore the personal attendance at the award ceremony will be expected.** Travel expenses are to be carried by the prizewinner themselves. The prize-winners are also invited to present their work on our request.
10. With the submission of its work, the applicant recognizes this terms of application.

Ulm, October 7, 2020

Foundation fiat panis

Dr. Andrea Fadani
Executive Director

PROFESSOR DR. HANS HARTWIG RUTHENBERG

March 19, 1928 –July 19, 1980



Born and grown up in Danzig, he was assigned in 1944 for an anti-aircraft gun and became a Russian prisoner of war in 1945. In the late autumn 1945 he was dismissed seriously ill and was able to move to West Germany. Between 1946 and 1949, he worked as a farmer worker in the state of Schleswig-Holstein and finished school examination. Then he studied agricultural science in Goettingen from 1949 till 1954. He was a student by Prof. Woermann (agricultural micro economics). He finished with a Ph.D.-thesis. For his post graduate studies he went to the USA followed by a research term in Southeast Asia. During his assistant assignment at the Institute for Tropical Farming of the TU Berlin he visited several countries of Eastern Africa. In 1965 he carried out his habilitation at the University of Goettingen. In 1966 he was assigned at the chair of Economics of Agricultural production in the Tropics and Subtropics at Agricultural University of Hohenheim. He became the successor of Prof. emeritus Josef G. Knoll (1899-1976).

In the following period he was frequently abroad: in 1974 Visiting Professor at the Economic Development Institute of the World Bank; in 1976 adviser of the Government of Kenya. His research areas and also part of his teaching activities were: farming systems of the tropics and subtropics, agricultural development policies and the economy of irrigation. A pioneer work was his project analysis.

He published the following books: "African Agricultural Production Development Policy in Kenya" (1966), "Smallholder Farming and Smallholder Development in Tanzania" (1968), "Farming system in the tropics" (1971). From 1965 till 1975, he was co-editor of the African studies of the IFO Institute, Munich.

Shortly before his death, he had been appointed to a working group of the CGIAR who had the assignment to develop concepts for the international agricultural research in the 80s.

At the age of 52, Prof. Ruthenberg died during his work and left his wife and four children.

In 1982, the Justus-Liebig-University of Giessen has posthumly dedicated for the first time its development country price to Prof. Ruthenberg for his outstanding work in the field of agricultural farming systems in tropical and subtropical countries and for the application of the knowledge for practical development policies.