

**THE INTERNATIONAL SCIENTIFIC CONFERENCE:
"Innovations in Agriculture - Traditions and Modernity.
In memory of Anna Jabłowska"**

1. Brief description of the project: a two-day international conference, which is dedicated to the memory of Anna Paulina Jabłowska, an agricultural innovator, patron of science and art, and influential politician of the end of 18th century. The conference will mainly address modern topics, including issues related to innovation in agriculture, acclimatization and cultivation of crops, especially medicinal plants.

Date and place: The conference will be held in **Warszawa**, in the Mirror Room of Staszic Palace, ul. 72 Nowy Świat, on **26-27 June, 2020**.

The organizers are: Institute for the History of Science of the Polish Academy of Sciences in cooperation with *Societas Scientiarum Klukoviana et Jablonoviana* and the Rev Krzysztof Kluk Museum of Agriculture in Ciechanowiec.

The patrons of the project shall be: the Committee for the History of Science and Technology and the **Polish Pharmaceutical Society**.

The Organizing Committee shall include: Iwona Arabas, Institute for the History of Science of the Polish Academy of Sciences, and Robert Książkowski, *Societas Scientiarum Klukoviana et Jablonoviana*.

Organizers' contact information: Robert Książkowski, *Societas Scientiarum Klukoviana et Jablonoviana*, Warszawa, Łącko; Phone: 668840034, e-mail: robertksi@gmail.com

Project description:

Over 100 people will take part in the conference, including scientists from the Polish Academy of Sciences (PAN), academics, agricultural advisors, university students, pharmacists and museum employees.

Twenty speakers will represent all of these environments.

Therefore, the conference will be directed not only to **historians, but also to people who in practice deal with cultivation and acclimatization of crops, especially medicinal plants.**

Such discussion voice will certainly **emphasize the importance of innovation for the cultivation, breeding and acclimatization of crops, which was introduced by Anna Jabłowska.**

2. Programme of the conference will be divided into the following thematic blocks:

Traditions and modernity of innovation in cultivation, breeding and acclimatization of crops

Medicinal and aromatic plants – then and now

History of natural sciences in the Polish Republic at the turn of the 18th and 19th centuries

The history of the First Polish Republic

Social and economic development of Podlasie at the end of the First Polish Republic

During the conference, among others, the following issues will be raised:

1. Innovations in agriculture: traditions and modernity
2. Social and sociological aspects and the educational mission of the Natural History Cabinet of Anna Jabłowska
3. Introduction of modern crops in the Jabłowska land
4. Cultivation of exotic plants in the Jabłowska land
5. Medicinal plants in the cultivation and writing of Anna Jabłowska
6. Medicinal plants and crops in the works of rev K. Kluk and duchess Anna Jabłowska
7. Innovative herb growing in the agroforestry system
8. Blueberry and cranberry hydroponic plantations
9. Hydrogel substrates in herb cultivation and adaptation to climate change

We plan to have 21 25-minute lectures in 6 sessions over two days and thematic workshops in cooperation with EIP AGR1 experts in the field of medicinal plants.

Planned form of dissemination of project results

Dissemination of the digital recording of the proceedings and post-conference publishing financed by the Krzysztof Kluk Museum of Agriculture in Ciechanowiec.

3. Goals and effects planned to be achieved

The figure of Anna Jabłowska may, even today, be an inspiring model of a woman, citizen and innovator in the field of agriculture and agricultural management as well as pioneer of nature research.

The aim of the conference is to present the outstanding figure of Anna Jabłowska and her many achievements, which still have not been fully recognized and appreciated, especially in the context of her innovative activity in the field of natural and agricultural sciences at the end of the First Polish Republic.

The result will be the restoration of the memory of the importance of the activities carried out by Anna Jabłowska for the development of natural sciences, in particular the innovations she introduced in the field of managing agricultural and horticultural crops. We plan to emphasize her pioneering work related to the acclimatization of plants and the continuity of the tradition of growing herbs in our lands.

We have the ambition to organize a conference important for both scientists and regional history researchers.

Our speakers will be historians, science historians, pharmacists, scientists in the field of agriculture and forestry, and museologists.

Information about the organizers:

The main organizer on behalf of the Institute for the History of Sciences of the Polish Academy of Sciences is dr hab. Iwona Arabas, a PAN professor, organizer of numerous national and international conferences, and above all, the chairwoman of the 43rd International Congress for the History of Pharmacy, Warsaw, 12-15 September, 2017. She was the head of the grant: Cultural heritage of Warsaw pharmacist Ferdynand Karo against the background of world inventory. Project No. 461 financed by the Ministry of Culture and National Heritage under the "Cultural Heritage: Priority to Support Museum Activities" programme (2015) and NIMOZ 5 87/16/A1 project: Rearrangement of the Pharmacy Museum.

Dr Robert Księżopolski, co-organizer representing *Societas Scientiarum Klukowiana et Jablonoviana* was, among others, an organizer of the International Conference "Vincenz. Dialogue – Carpathians – Central Europe" (Kraków, 23-24 November 2018) and the National Scientific Conference "Jerzy Harasymowicz – poet of Kraków, poet of the Carpathians. An attempt at a new interpretation" (Kraków, 29-30 November 2019).

Additional information

The digital record of the proceedings and its planned release should help to disseminate the content of the conference.

The international conference "Innovations in Agriculture - Traditions and Modernity. In memory of Anna Jabłowska née Sapieha" will be organized in cooperation with *Societas Scientiarum Klukoviana et Jablonoviana* and the Krzysztof Kluk Museum of Agriculture in Ciechanowiec.

It aims to restore the memory of one of the most important figures in the history of natural sciences in Poland and to present her achievements, especially innovative methods of managing agricultural crops, on the international arena.

The conference extensively takes into account the participation of regional entities, mainly from Podlasie and Lublin region, which should initiate in the future many local projects popularizing science and activate local civil society.