

# MATANEL FOUNDATION

## ACTIVITY REPORT

**Program:** *Summer program of the International Summer Science Institute (ISSI) of the Weizmann Institute*

*Participation awarded as a prize in the context of the National Jonk Fuerscher contest 2021*

**Year: 2021**

Please present your activity report according to the following lines. The whole rapport will not exceed 2 or 3 pages (as word document).

Name of the Program: *“Summer program of the International Summer Science Institute (ISSI) of the Weizmann Institute”*

*Participation awarded as a prize in the context of the National Jonk Fuerscher contest 2021*

Year of activity: 2021

Name of the report's writer: Lara PEIFFER

Function of the report's writer: Project Coordinator

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Number of active participants in the program: 1 - Marie BARBERON

Estimated number of impacted participants: 1 – Marie BARBERON

Give the actually state of the program (where the program stands at the date of the activity report, no more than ten lines):

*The sponsoring through the Matanel Foundation enabled the Fondation Jeunes Scientifiques Luxembourg to award one young laureate of the national Jonk Fuerscher contest with the participation in the ISSI's program, that takes place once a year, in summer, during 4 weeks (11.07-5.08.2021).*

*Due to the situation around the pandemic, this year's program of the International Science Summer Institute (ISSI) by the Weizmann Institute, could not be organised in person but was held entirely virtual instead.*

*The virtual format presented a mix of informative and interactive science as well as socialising and cultural activities. Hence, it enabled its participants to be involved in research projects, to attend lectures by recognized scientists and further interacting with them.*

*The program's main focus was the work on a group project with the other participants to the program. Furthermore, the program allowed Marie Barberon to exchange with like-minded youngsters between the age of 18 and 20 through social activities.*

**The main achievements during the last year of activity (main achievements, number of events, number of participants, etc.):**

*As the 4 weeks' program could not take place in 2020 due to the pandemic, the main achievement during the last year in relation to the program in question, was the possibility for one laureate of the national Jonk Fuerscher contest, Marie Barberon, to take part in the summer program, that was changed into a virtual format for all participants to follow. There were around 70 participants from Israel and abroad, that were between 18 and 20 years old.*

*The program Marie Barberon followed at the ISSI, presented a great opportunity for personal and professional growth by being put in contact with scientists as well as like-minded young participants from around the world, and getting crucial insight into the scientific world.*

**The evaluation (methodology, results, comparisons with the precedent year, conclusions for the future...):**

*The advantages if the ISSI program consist in the learning experience they get both through a theoretical and a practical approach, by also focusing on the social aspect of Science:*

*On the one hand, the participants are attending lectures by scientists of the Weizmann Institute, and can interact with them directly. On the other hand, they get to do a group project together with other participants, and whose results they present at the end of the program.*

*Furthermore, socializing activities allow them to get to know the other participants, on a more personal level, build new friendships and thereby also underline the importance of the social and human part of science.*

*Last year, the program unfortunately could not take place, as the situation around the pandemic was too critical at that moment in time.*

*However in 2019, Camilla Hurst was able to participate in the program in person in Israel and lived through an exceptional experience in Israel.*

*Therefore, although the virtual format was the best possible adaptation of the program, it would be even more of an enrichment for the participants to interact directly in person with both the scientists and the other fellow participants.*

Provisional guide lines for the advancement of the program in the next year:

*The main improvement that could be made would be, as previously stated, to return to an in-person format of the ISSI's program to enable the best possible experience to the national Jonk Fuerscher's laureate.*

Please join the Evaluation Report, the Financial Report and the list of the participants to the program (**as PDF documents**)

*Please see the documents "Evaluation report", "Budget définitif"*  
The participant is: Marie Barberon

Please join photos – as **JPG files** – and any link or any other document connected to the program which will seem to you relevant – as **PDF document**.

*Please see the attached document "5 pictures & a short movie"*

Please join a 5 minutes movie which presents your institution and the particular project supported by the Matanel Foundation. The movie should be accessible to the philanthropic world and to other potential donors.

*Short movie of the FJSL's National Jonk Fuerscher Contest & Expo-Sciences Luxembourg 2021:*

<https://www.youtube.com/watch?v=zs7bBpBZsVw&t=8s>

*Short movie of Marie Barberon's group project:*  
<https://www.youtube.com/watch?v=Q1OoHnKRtsY>